April 29, 1952 J. J. DI MEO 2,594,745

PROJECTOR AND TARGET GAME

Filed Jan. 13, 1948

Fig. 1.

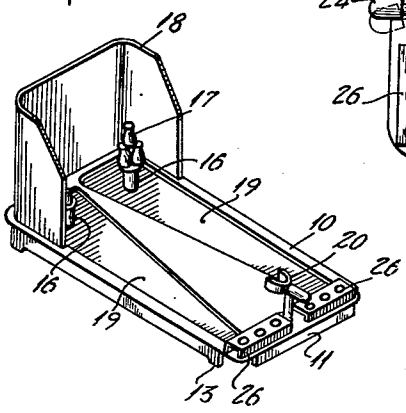


Fig. 2.

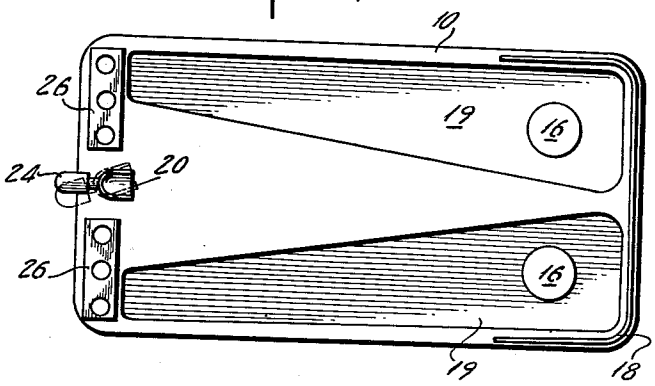


Fig. 3.

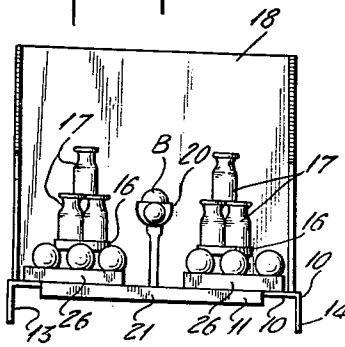


Fig. 4.

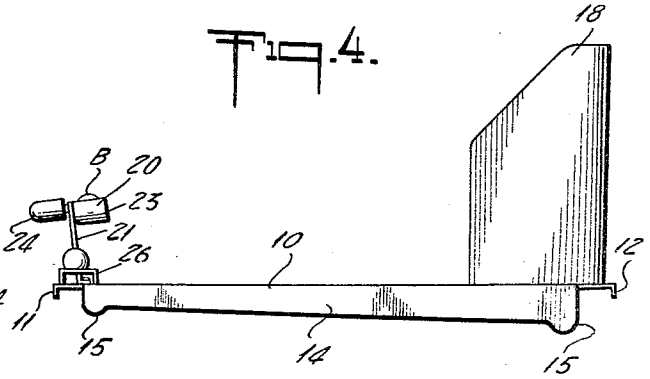


Fig. 5.

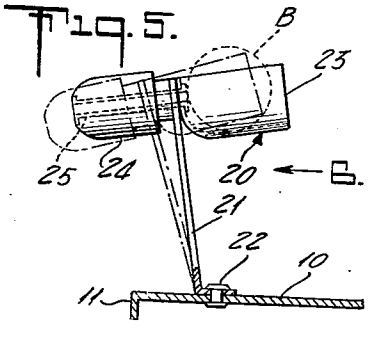
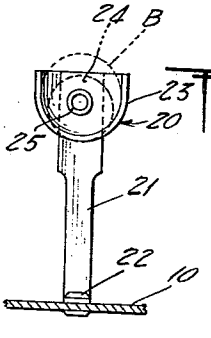


Fig. 6.



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PROJECTOR AND TARGET GAME

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Application January 13, 1948, Serial No. 1,930

1 Claim. (Cl. 273—101)

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The present invention relates to a game device and is particularly directed toward a game device adapted to be played by balls shot at one or more targets.

The present invention contemplates a game device of this type adapted to be rested on a table or other horizontal support and having a sheet metal platform or base which supports a spring operated shooter whereby a ball may be projected toward one or more targets. The base supports the targets, a backstop keeps the balls and targets from being scattered about and has runways or troughs down which the balls may return to the front of the device.

The accompanying drawings show, for purposes of illustrating the present invention, one embodiment in which the invention may take form, it being understood that the drawings are illustrative of the invention rather than limiting the same.

Figure 1 is a perspective view of the game device;

Figure 2 is a top plan view;

Figure 3 is an end view of the device looking from the front;

Figure 4 is a side elevational view of the game device;

Figure 5 is a side elevational view at a larger scale of the ball shooter; and

Figure 6 is a view taken in the direction of arrow 6 of Figure 5.

The game device shown in the drawings has a sheet metal base 10 provided with front and rear stiffening flanges 11 and 12 and side stiffening flanges 13 and 14. The side flanges have feet 15 and these are arranged so that the top of the base generally slopes downwardly toward the front. Near the rear of the base it is provided with two elevated target supports 16, 16 adapted to receive targets such as the bottle-shaped members 17. Behind the target supports the base carries a backstop 18. The upper face of the base has two runways 19, 19 so that balls or targets tend to roll toward the front of the device.

At the front the device is provided with a ball shooter or projector 20. As here shown the ball shooter has a mounting spring 21 secured to the base by rivet 22 so that it can be turned about a vertical axis, a ball receiving cup 23, a grip 24 and a rivet 25. The rivet secures the cup and grip to the upper end of the spring 22. When at rest the center of the ball is substantially directly over the center of the rivet 22. The spring (which may be made of wire or a flat

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leaf) yields when one pulls in the grip and when released the spring snaps the cup rearwardly and shoots the ball B toward the target. The balls return down the runways. Suitable supports for balls to be played are shown at 26.

Since it is obvious that the invention may be embodied in other forms and constructions within the scope of the claims, I wish it to be understood that the particular forms shown are but a few of these forms, and various modifications and changes being possible, I do not otherwise limit myself in any way with respect thereto.

What is claimed is:

A ball throwing game comprising a base having depending sides adapted to support it on a table and an elongated platform sloping downwardly from the rear to the front, the platform including two depressed runways wider at the rear than at the front, a back stop across the rear and extending forwardly, an upwardly extending post near the rear of each depressed runway and adapted to support targets thereon, an L-shaped leaf spring having its lower end pivoted to the center of the base at the front to swing about a vertical axis and having its long end extending upwardly at an obtuse angle with the base of slightly more than 90° and flexible to vary said angle, a ball thrower fixedly secured to the upper end of the spring and having a rearwardly opening ball receiving cup to the rear of the spring and a grip to the front of the spring, whereby the ball thrower may be aimed in different horizontal directions and when released, after bending the spring, may impart energy to the ball to throw it in the direction aimed under the impulse of the release spring, and ball supports across the front of the base at the foot of the runways and at each side of the ball thrower.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,636,966	Martin	July 26, 1927
1,675,453	Forry	July 3, 1928
1,834,317	Peccerillo	Dec. 1, 1931
2,082,818	Atwell	June 8, 1937
2,103,167	Morrison	Dec. 21, 1937
2,114,777	Englerth	Apr. 19, 1938
2,192,096	Minger	Feb. 27, 1940