

No. 680,175.

Patented Aug. 6, 1901.

M. REINHART.  
GAME.

(Application filed Jan. 2, 1900.)

(No Model.)

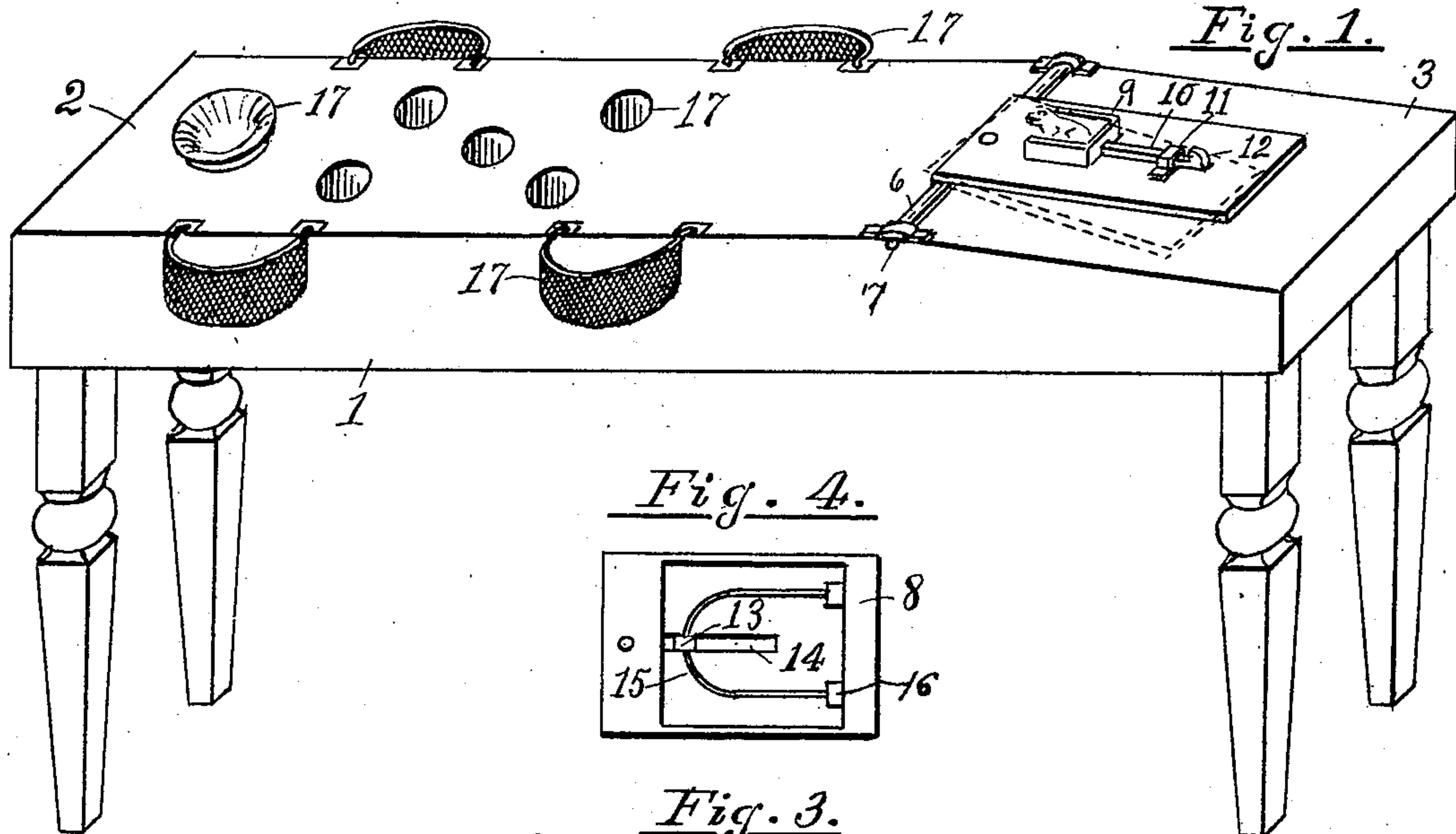


Fig. 4.

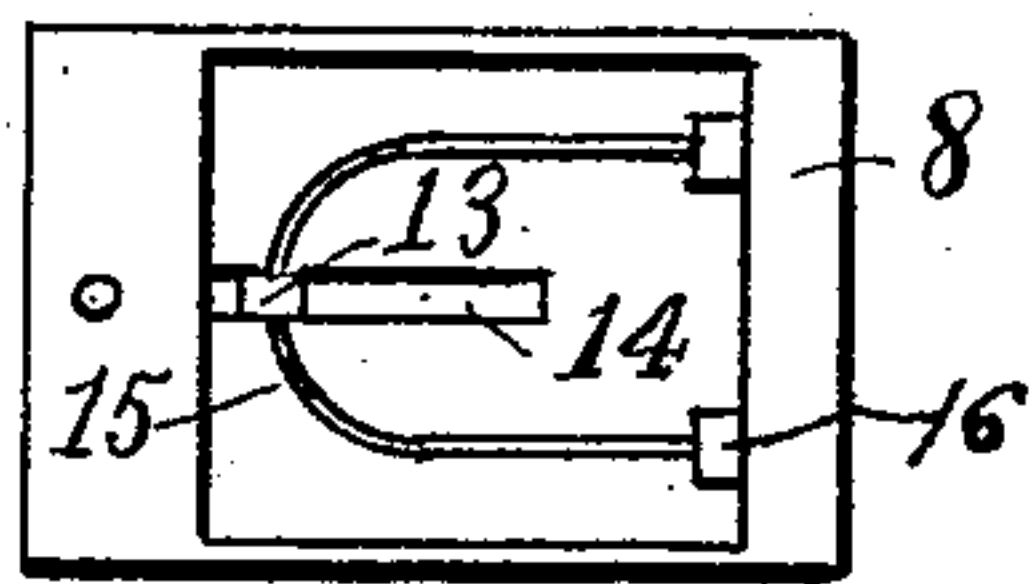


Fig. 3.

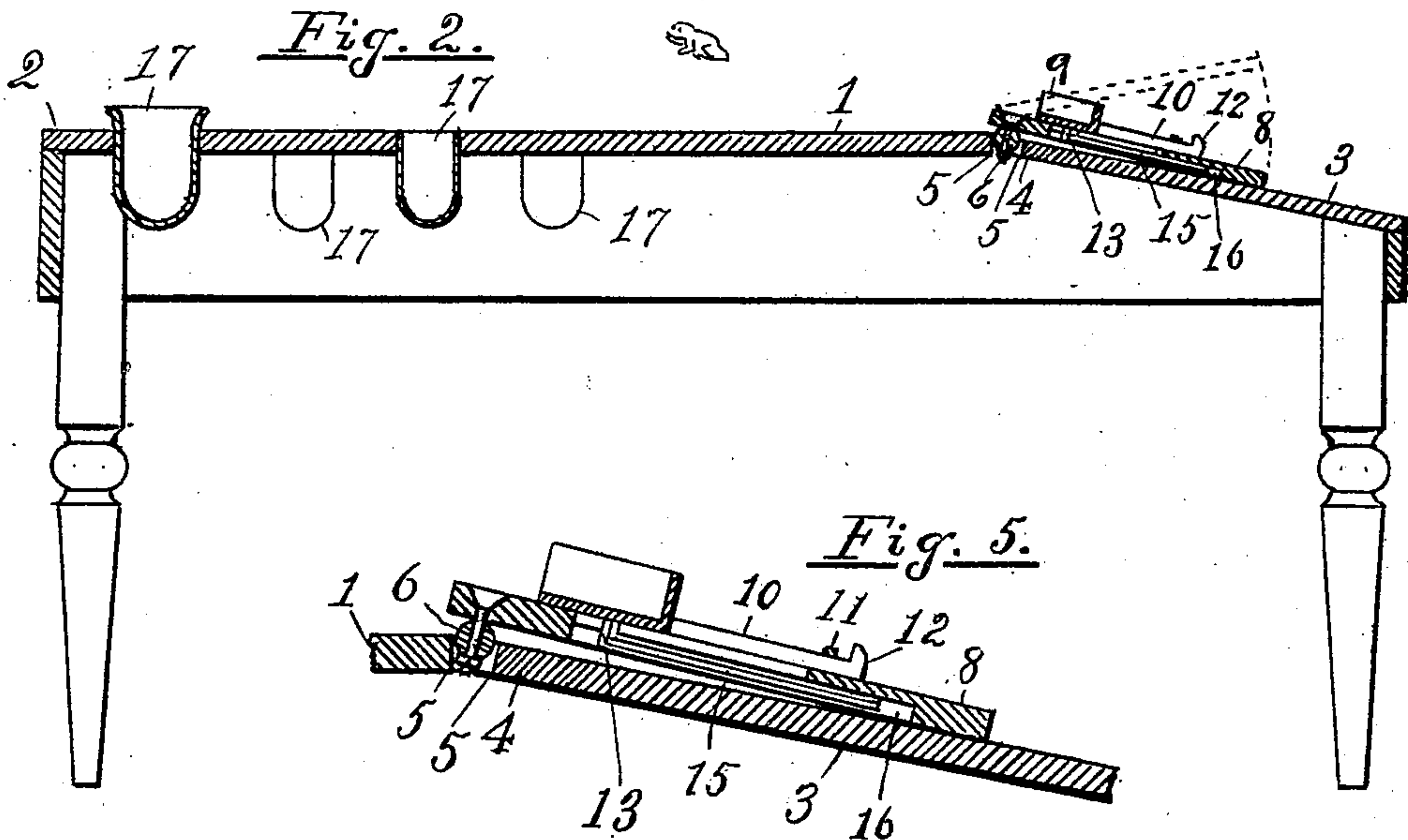
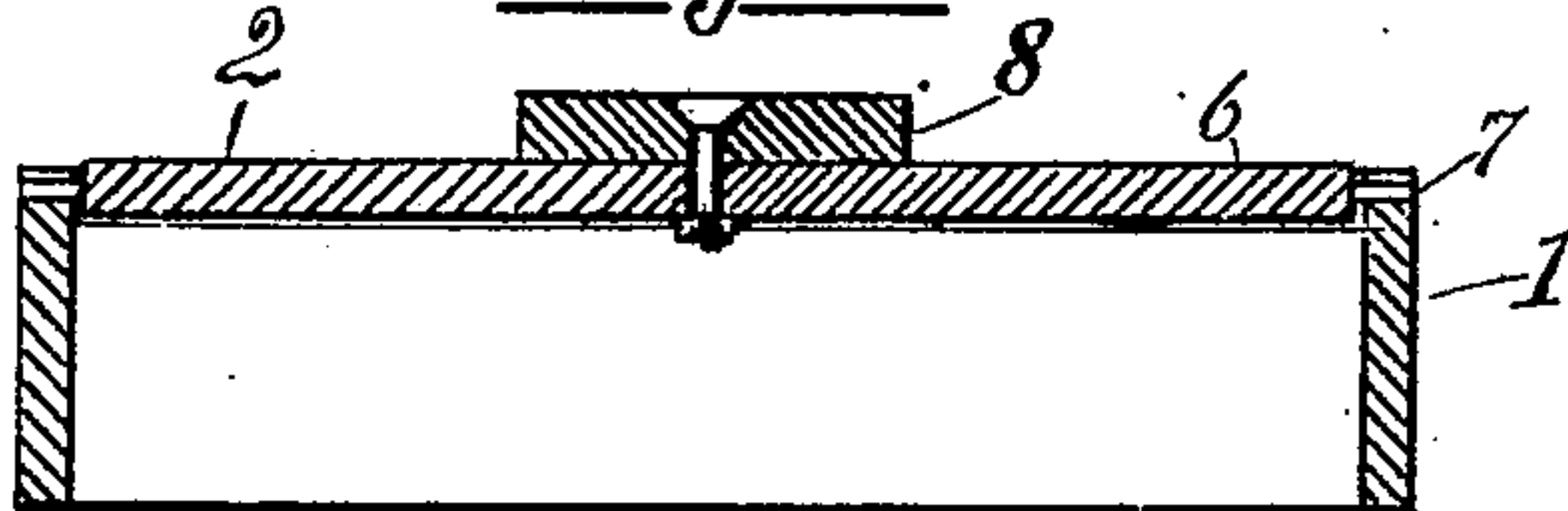
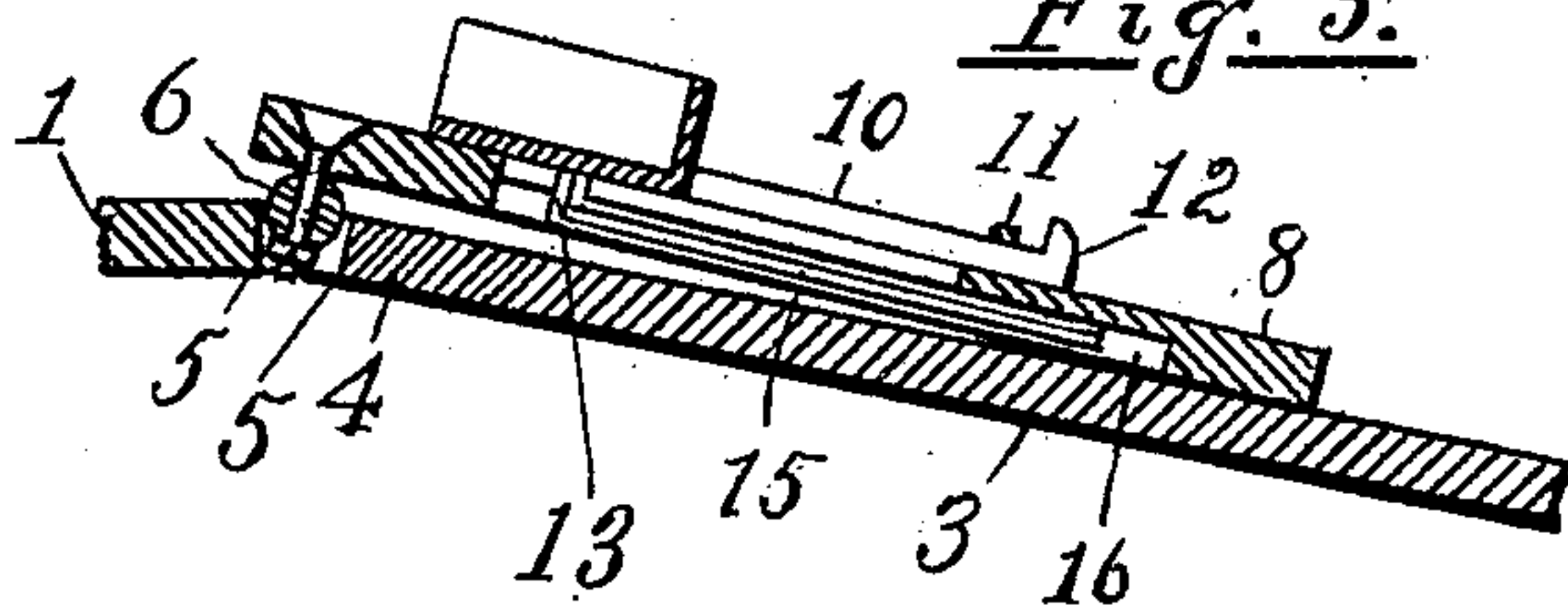


Fig. 5.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## GAME.

SPECIFICATION forming part of Letters Patent No. 680,175, dated August 6, 1901.

Application filed January 2, 1900. Serial No. 83. (No model.)

*To all whom it may concern:*

Be it known that I, MAX REINHART, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented a new Game Entitled "Frog-Pond," of which the following is a specification, reference being had to accompanying drawings, forming part thereof.

My invention relates to improvements in games, the object of my invention being to provide a game which shall afford an opportunity for skill and dexterity in projecting missiles with varying initial velocity, elevation, and direction of flight.

My invention therefore resides in the novel construction, combination, and arrangement of parts for the above ends, hereinafter fully specified, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of the apparatus. Fig. 2 is a longitudinal central section of the same. Fig. 3 is a transverse section through the roller. Fig. 4 is a bottom plan view of the starting-board detached; and Fig. 5 is an enlarged longitudinal section through the starting-board and scoop.

Referring to the drawings, 1 represents a suitable table having the greater part of its top level, as shown at 2, but a small portion thereof at one end sloping, as shown at 3. At the junction of said level and sloping portion said table is cut away, as shown at 4, and between the two edges 5 of said aperture is pivotally mounted a roller 6. Said roller 6 carries at its center a radial screw or stud 7, upon which is pivoted a starting-board 8. It is evident that by means of this construction the board 8 may be raised or lowered on the roller 6 as an axis, as shown in dotted lines in Fig. 2, and may also be vibrated on the stud 7 to various directions relative to the table, as shown in dotted lines in Fig. 1. Upon said starting-board 8 is carried a scoop 9, open in front, but closed at the back and

sides. To said scoop is attached a draw-rod 10, sliding in a guide 11 and terminating in an upwardly-turned finger-piece 12. Said scoop has also attached to its under side a tongue or loop 13, which extends downward through a slot 14 in the board 8 and through which loop is passed a bow-spring 15, having its ends in blocks 16, secured to the under side of the board 8. When the scoop is drawn back and then released, the pressure of the spring 15 will impart sufficient initial velocity to the scoop to propel any small object contained therein, which will thus appear to leap forward from the scoop and take a flight through the air. The path of the object will depend upon the elevation, the direction, and the velocity given to it by its initial impetus, and this will depend upon the angular elevation of the starting-board, the direction of the starting-board relatively to the table, and the distance to which the scoop is retracted. By varying these conditions the object may be caused to alight at different places on the table. Pockets 17 are provided at different parts of the table to receive the object, which pockets will be suitably numbered to indicate the points scored by the player who succeeds in propelling the object into the respective pockets. This object I prefer to make in the figure or representation of a frog, the motion of the object when propelled by the player greatly resembling that of a frog in jumping.

I claim—

The combination of a table having an elongated aperture, a roller mounted in said aperture, carrying at its center a stud, an auxiliary board pivoted on said stud, and a suitable projector carried by said board, substantially as described.

MAX REINHART.

Witnesses:

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