

J. WEDESWEILER.

DICE-BOX.

No. 187,686.

Patented Feb. 20, 1877.

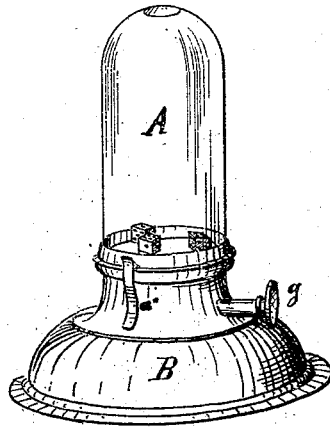


Fig. 1.

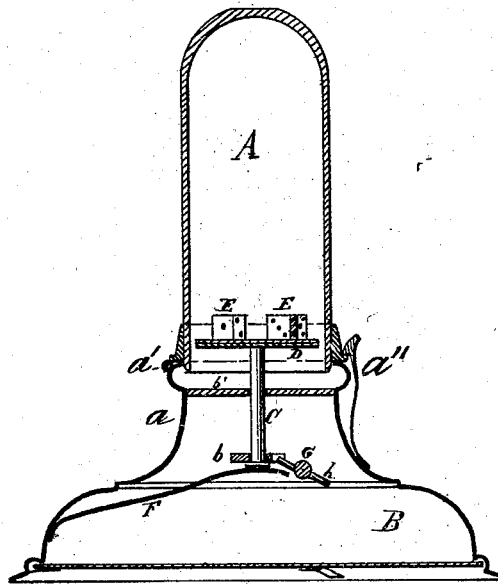


Fig. 2.

Witnesses

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JACOB WEDESWEILER, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO MICHAEL SCHMITZ, OF SAME PLACE.

IMPROVEMENT IN DICE-BOXES.

Specification forming part of Letters Patent No. 187,686, dated February 20, 1877; application filed December 1, 1876.

To all whom it may concern:

Be it known that I, JACOB WEDESWEILER, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Game Apparatus, of which the following is a true and accurate description, reference being had to the accompanying drawing, being part of this specification, and to the letters of reference marked thereon.

My invention relates to an apparatus in which any number of dice inclosed under a glass cylinder are thrown without handling, by means of a spring operated by a cam-shaft from a small wheel or button to be turned by the operator.

In the drawing, Figure 1 represents a perspective view, and Fig. 2 a cross-section, of my apparatus.

A is a glass cylinder, open at the bottom and closed on the top. Around the bottom end of said cylinder a metallic ring, *a*, is secured, which, by a hinge, *a'*, is connected to a hollow metal foot-piece, B, and is locked in an upright position by a spring-catch, *a''*, secured to the foot-piece B, opposite to the hinge *a'*. Across the inside of said foot-piece are secured two cross-bars, *b* and *b'*, through holes in the center of which passes a round vertical stem, C, with a head at its bottom end, having secured to its top end a round plate, D, covered with velvet, upon which the dice E are placed. Said stem C is supported upon near one end

of a leaf-spring, F, the other end of which is secured to the inner face of the foot-piece. A small shaft, G, is journaled crosswise a distance off the center of the foot-piece B and right-angularly with the leaf-spring F, extending through the wall of said foot-piece at one side, where a small wheel or button, *g*, is attached, by which it may be turned. This shaft G, at a point in the line with the leaf-spring F, has a wire, *h*, secured through it, both ends projecting at equal distance from the shaft, forming a double cam, which, in rotating said shaft, will alternately depress the spring F, when the stem C and table D will drop with it, and when the wire *h* will release its hold on the spring, the same will throw the table D upward so far, until the head on the bottom end of the stem butts against the cross-bar *b*, thereby shooting the dice resting upon said table up against the convex top of the glass cylinder A, where they will turn and fall back upon the table.

What I claim as my invention is—

The combination, with a glass cylinder, A, hinged to a foot-piece, B, of a plate, D, secured to a stem, C, a spring, F, and cam-bars *h* on shaft G, substantially as described and shown.

JACOB WEDESWEILER.

Witnesses:

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