

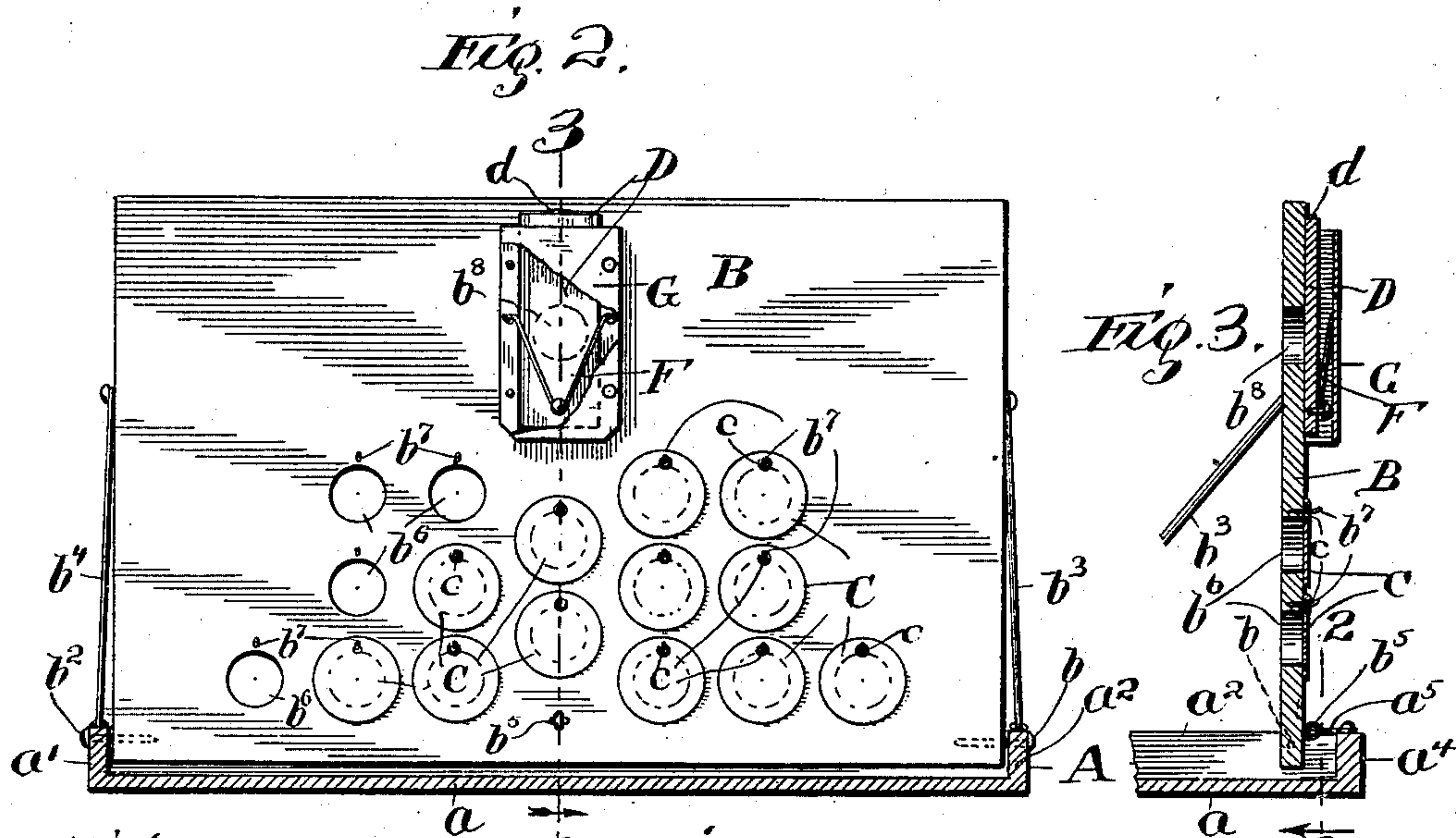
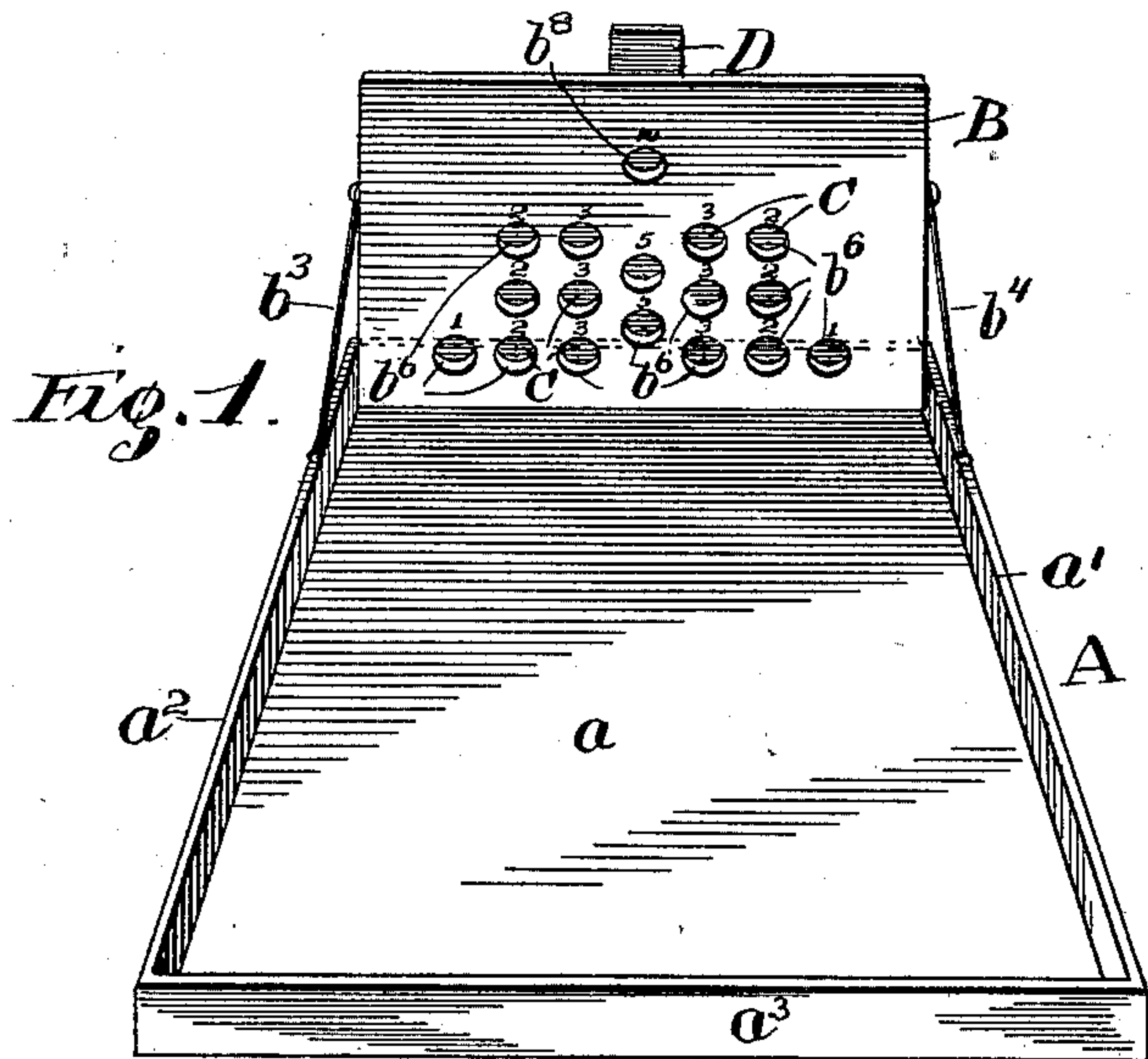
No. 666,102.

Patented Jan. 15, 1901.

E. W. KNOWLTON.
TARGET.

(Application filed Dec. 30, 1899.)

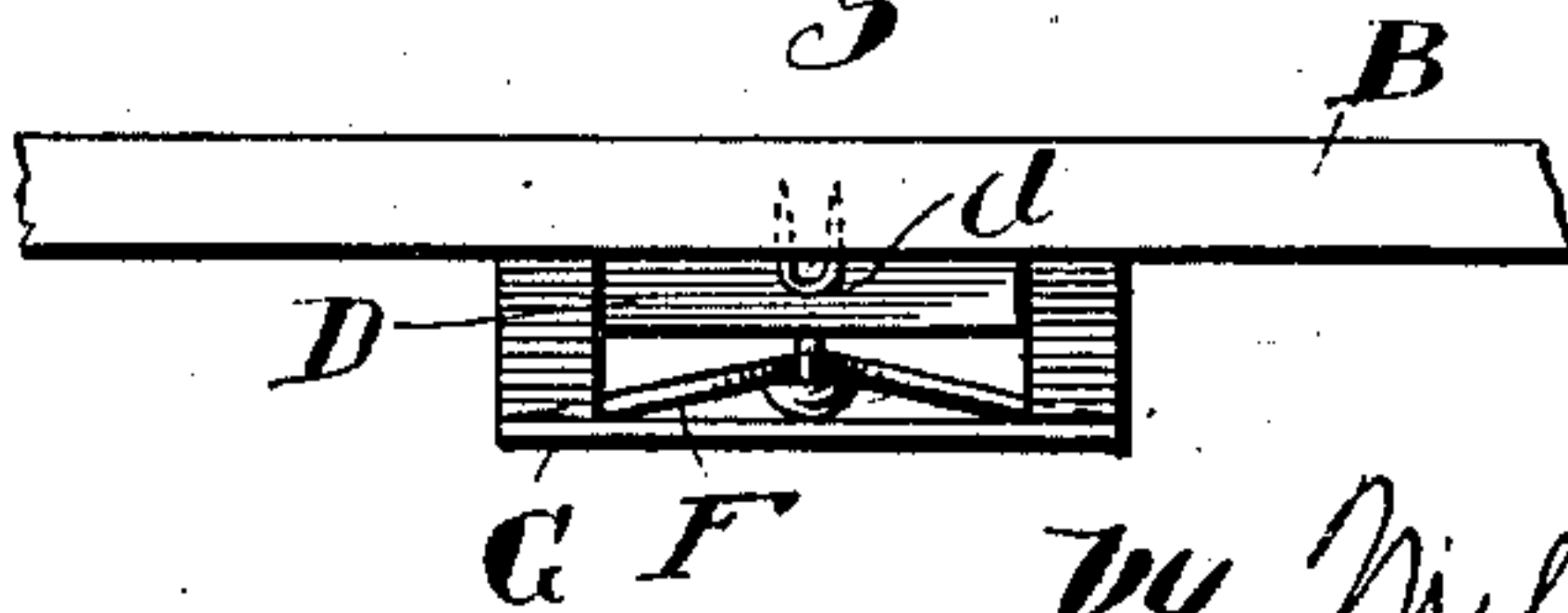
(No Model.)



Witnesses:

Chas. O. Sherwin
S. Bliss.

Fig. 4.



Inventor:

Elias W. Knowlton.

by Miles Munn & Pitner
Attys.

UNITED STATES PATENT OFFICE.

ELIAS W. KNOWLTON, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO
FRANK REDMOND, OF SAME PLACE.

TARGET.

SPECIFICATION forming part of Letters Patent No. 666,102, dated January 15, 1901.

Application filed December 30, 1899. Serial No. 742,136. (No model.)

To all whom it may concern:

Be it known that I, ELIAS W. KNOWLTON, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Targets, of which the following is a specification.

My invention relates to certain improvements in targets, the purpose of which is to provide a target adapted for use in connection with a toy gun, said target to present a series of marks or objects to be aimed at supported in convenient position and in such a manner as to drop automatically when hit, so that a number of consecutive shots may be fired at the various objects and the score made up from the number hit and knocked out of position.

To such end the invention consists in certain novel characteristics, which will appear from the following detail description and the claim at the end thereof.

In the drawings, Figure 1 is a front perspective of a complete target. Fig. 2 is a rear elevation showing certain parts in horizontal section in line 2 2 of Fig. 3. Fig. 3 is a vertical section in line 3 3 of Fig. 2, and Fig. 4 is a plan view of a portion of the top of the target.

Referring to the drawings, A is a shallow open-top box composed of a flat bottom a , low sides a' a^2 , and end pieces a^3 a^4 . In this box, and preferably at one end thereof, a board B is pivoted near one edge by means of the pins b b^2 and is provided with cords b^3 b^4 , fastened to the board and to the box to limit the backward movement of the board, and also with a staple b^5 in position to be engaged by a hook a^5 , secured to the rear end of the box and adapted to hold the board in an upright position. At suitable places in the board holes b^6 are provided, and upon the rear side of the board, just above each hole, is a backwardly-projecting pin b^7 , preferably turned upward slightly at the rear end, as seen at Fig. 3. Disks C are hung upon these pins by means of perforations c . Numbers may be provided either upon the disks or upon the board adjacent to the same to determine the relative value of the various disks in making up the

score. In addition to these perforations there is an upper central perforation b^8 , behind which is a slide D, preferably inclosed in a hood G and held down by means of a staple d . A rubber band F, secured at its opposite ends to the opposite sides of the hood and between its ends to the slide D, tends to raise the slide when the same is released from the staple d . It is the intention to place upon this slide representations of two objects, one of which will be in view through the perforation when the slide is down and the other when the slide is up. The slide in its upward position is also preferably exposed above the top of the board B, as seen in Fig. 1, and may be marked with any appropriate inscription and with a number, as in the drawings, to indicate its value in the score.

A toy gun of any well-known construction is intended to be used in connection with the target and the same should be of such a nature as to do no injury to the target itself. When such a gun is fired at the various objects presented through the perforations, it knocks any one of the disks C which happens to be hit from the supporting-pins, and when the slide D is struck the latter is forced backward from beneath the staple d and thrown upward by the rubber band, exposing to view the top of the slide and the lower portion of the same.

Great variation is possible in the specific form and arrangement of the invention, and for that reason I do not limit myself to the details above described.

I claim as new and desire to secure by Letters Patent—

A target containing a series of perforations, a series of rearwardly-projecting pins above said perforations and a series of perforated marks adapted to be hung upon said pins; substantially as described.

In witness whereof I have hereunto set my hand, at Chicago, in the county of Cook and State of Illinois, this 27th day of December A. D. 1899.

ELIAS W. KNOWLTON.

Witnesses:

CHARLES O. SHERVEY,
S. BLISS.