

(No Model.)

F. N. CARPENTER.  
GAME APPARATUS.

No. 505,027.

Patented Sept. 12, 1893.

Fig. 1.

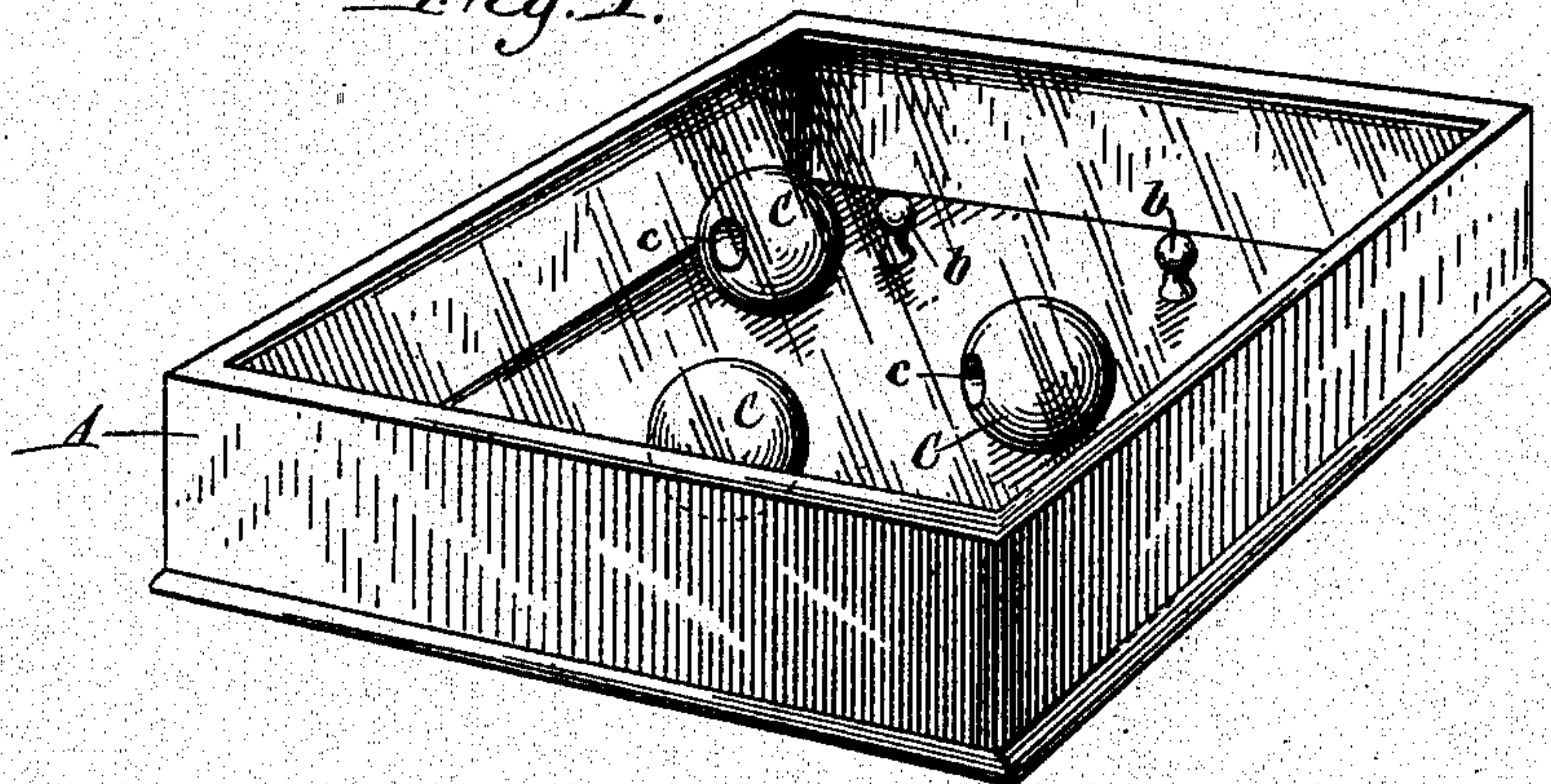


Fig. 2.

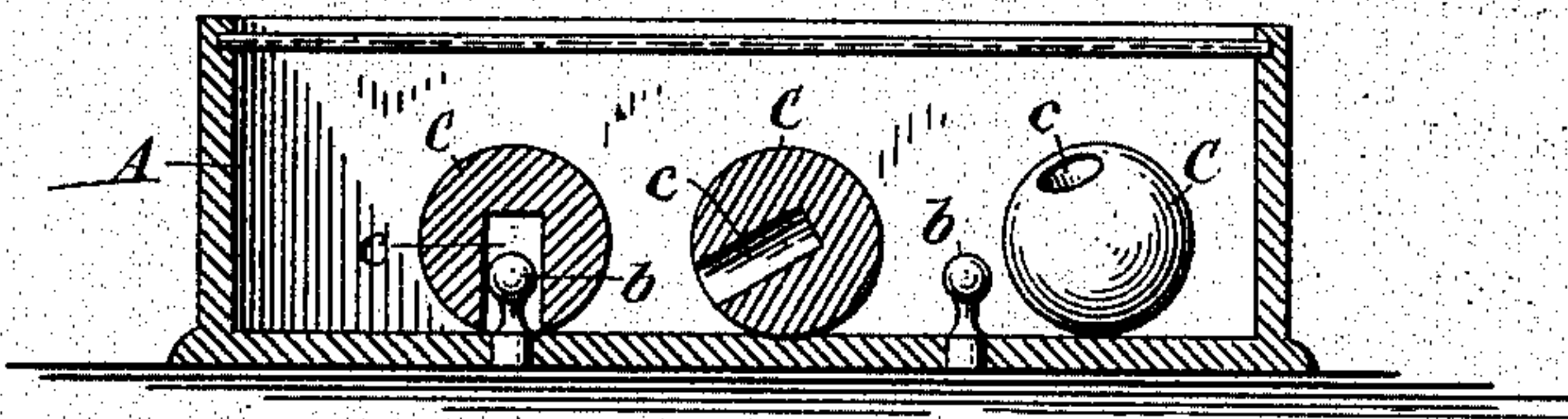


Fig. 3.

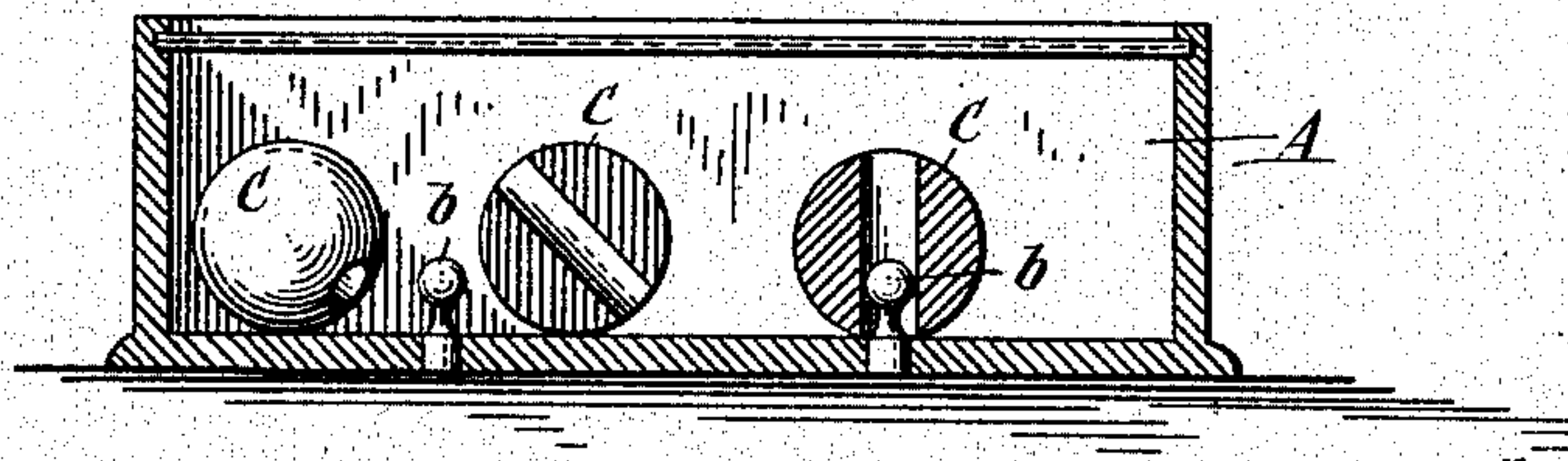


Fig. 4.

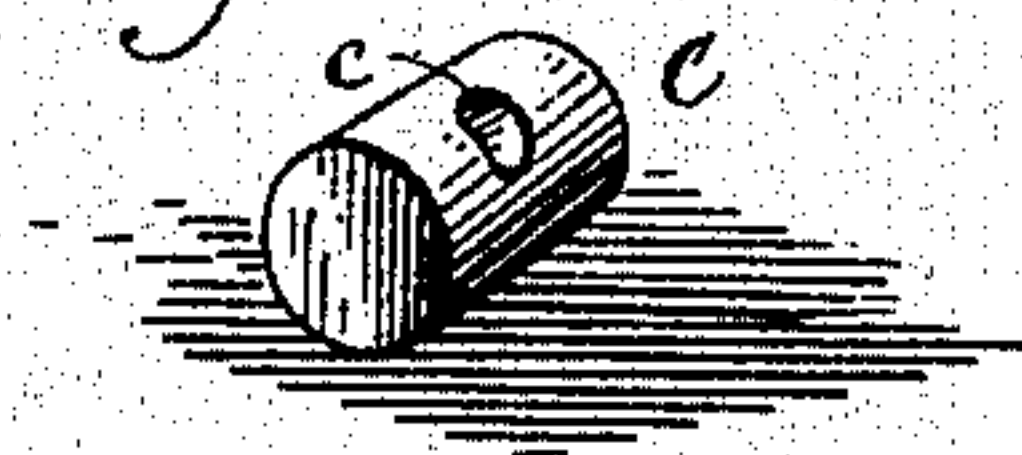


Fig. 5.



Witnesses:

Theo. L. Popp.  
Emil Neuhart.

F. N. Carpenter Inventor.  
By Wilhelm H. Popp.  
Attorneys.



# UNITED STATES PATENT OFFICE.

FRANK N. CARPENTER, OF BUFFALO, NEW YORK.

## GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 505,027, dated September 12, 1893.

Application filed October 10, 1890. Serial No. 367,682. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK N. CARPENTER, a citizen of the United States, residing at the city of Buffalo, in the county of Erie and State of New York, have invented a new and useful Improvement in Game Apparatus, of which the following is a specification.

My invention relates to games which consist of a box containing movable objects and which call for a certain amount of dexterity and steadiness of hand for their accomplishment.

The object of my invention is the production of an attractive and entertaining game which can be cheaply manufactured.

In the accompanying drawings:—Figure 1 is a perspective view of my improved game or toy. Fig. 2 is a vertical section thereof. Fig. 3 is a similar view, showing a modified construction of the balls. Figs. 4 and 5 represent views of other bodies which may be used in place of the balls.

Like letters of reference refer to like parts in the several figures.

The game consists of a shallow box or case A having a flat bottom provided with a number of pins or pegs *b* projecting above the plane of the bottom, and a corresponding number of balls *C* arranged in the box and each having one or more holes or sockets *c* which are designed to fit over the pegs of the box by inclining the box and causing the balls to roll upon the pegs.

The box is preferably provided with a transparent top or cover whereby the balls are confined in the box. The height of the pegs or projections is somewhat less than the radius of the balls, so that upon rolling a ball before a peg, with its hole or socket on a level with the upper end of the peg, the ball may be caused to seat itself upon the peg by a steady and dexterous manipulation of the box.

To render the game difficult of accomplishment, the balls are provided with a hole or socket only on one side thereof, as represented in Figs. 1 and 2, but to make the game less difficult, the balls may be provided with two or more holes. In the modification of the

invention illustrated in Fig. 3, a hole extends diametrically through the balls, forming practically two holes or sockets on opposite sides of the balls.

In order to render the game still more difficult, the pegs may be painted in different colors, as red, white and blue, and the balls be colored correspondingly, in which case it may be required of the player to seat each ball upon its fellow peg. By painting the balls and pegs, the appearance of the game-box is improved, rendering it more attractive to children.

In lieu of a ball or sphere, an egg-shaped body may be employed, as represented in Fig. 5; or, if desired a cylindrical body may be substituted for the ball, as shown in Fig. 4, my invention consisting essentially of a box or case having a peg projecting above the upper surface of the flat bottom and a rolling object arranged in the case or socket and having an opening or socket to fit the peg or pegs, the said pegs serving to obstruct the movements of the objects and to divide the surface of the bottom box into ways or channels through which the balls or other objects must roll.

My improved game, which I have named "Toads on a Stool," is an amusing toy which can be placed upon the market at comparatively small cost.

I claim as my invention—

A game consisting of a shallow box having a flat bottom, a pin or peg protruding above the upper surface of the bottom, and a ball arranged in the box and provided with a socket adapted to fit over the pin or peg, the latter forming an obstruction to the movements of the ball upon the bottom, and also serving to hold the ball when the socket of the latter is engaged with the pin or peg, substantially as set forth.

Witness my hand this 4th day of October, 1890.

FRANK N. CARPENTER.

Witnesses:

CARL F. GEYER,  
FRED. C. GEYER.