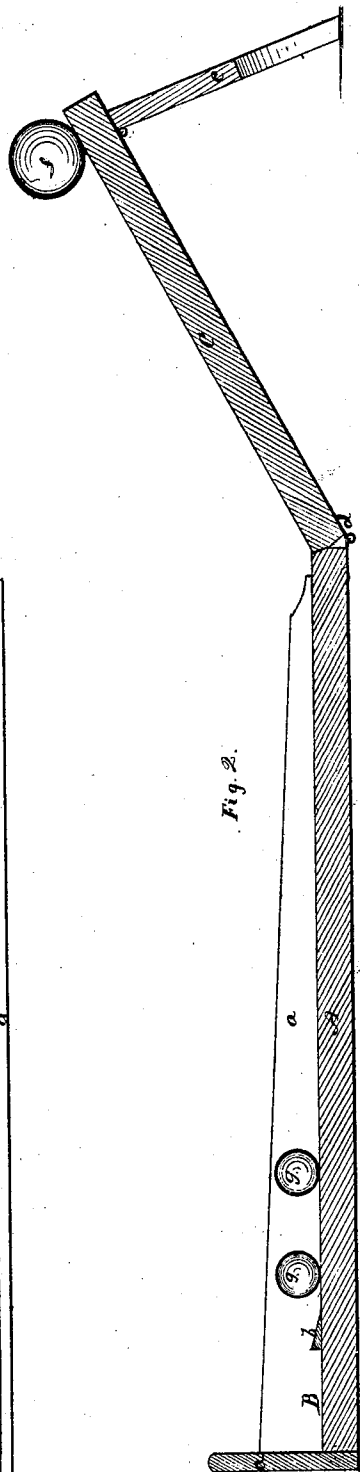
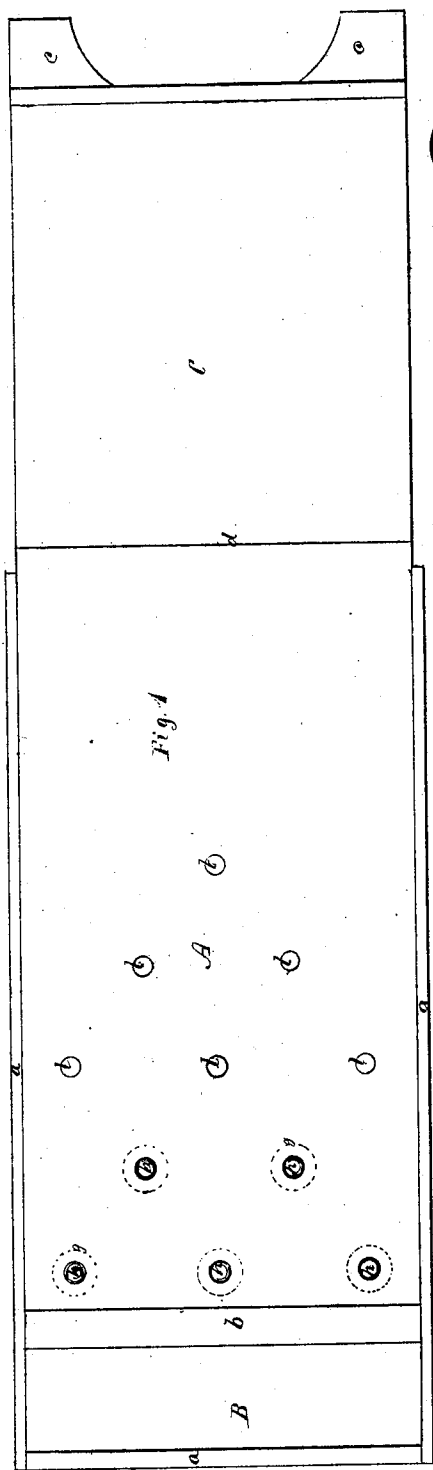


C. Robinson,

Game Board.

No. 107,545.

Patented, Sept. 20, 1870.



Witnesses:-
D. J. Brown
W. G. Harkness.

Charles Robinson,
Profrat atty.
J. S. Brown

United States Patent Office.

CHARLES ROBINSON, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 107,545, dated September 20, 1870.

IMPROVEMENT IN ALLEY-BOARDS FOR BALL-GAMES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES ROBINSON, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and improved Alley-Board or Table, for a Ball or Marble-Game, including also the mode of playing the game; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing making part of this specification—

Figure 1 being a top view of the alley-board or table.

Figure 2, a longitudinal vertical section of the same.

Like letters designate corresponding parts in both of the figures.

The nature of my invention consists in the inclined end of the alley-board or table, for giving the initial velocity to the driving-balls, and in the formation and arrangement of a compartment or "pocket" at the rear end of the alley-board or table, to receive and retain the balls driven therein, substantially as herein set forth.

The main part A of the alley-board or table is situated horizontally, and has low side and rear end ledges *a a* to retain the balls upon it. It may have any desired dimensions, say, about four feet long by eight inches wide, the proportions being somewhat different from those convenient for representation in the drawing. It may be covered with billiard-cloth, if desired.

At the rear end of the main portion is a division or compartment, B, separated from the main part by a low bar, *b*, inclined on the front or upper surface, and abrupt on the rear edge, as shown, so that a ball will easily roll back over it into the division B, (which may be called a pocket,) but will not so readily roll forward out of the pocket.

At the front end of the alley-board or table is an inclined portion, C, supported by legs *c c*, or equivalent means, and the end adjacent to the main por-

tion *a* may be hinged thereto, as at *d*, for convenience in folding together more compactly. The legs *c c* may also be hinged to the part which they support, as represented, for the same purpose. The inclination of this portion should be sufficient to give the required velocity and force to the motion of the driving-balls by simply placing them at the highest part, as shown at *f*, and letting them roll down the inclined plane.

The alley-board or table thus constructed may be used in different ways, with balls or balls and pins; but the game which I propose most commonly to play with it is by means of five small balls, *g g*, placed regularly in slight hollows or sockets, *h h*, fig. 1, near the pocket-bar *b*, and with three larger balls to be rolled successively down the inclined portion of the board, directed as accurately as possible, the object being to pocket all the small balls thereby.

Each of the pocket-balls may count 20, and the whole score, at each turn, 100. If any of the balls are knocked out of their sockets, and not pocketed after the first and second driving-balls, they may be replaced in any of the vacant sockets before rolling the succeeding ball or balls. Or pins, six, ten, or other number may be set on the alley-board or table, as over the nails or spots *l l*, fig. 1, and be knocked down by the rolling balls, in the manner of bowling alleys.

What I claim as my invention, and desire to secure by Letters Patent, is—

The alley-board herein described, composed of the horizontal part A, pocket B, with its inclined bar *b*, and the inclined part C, with the support *c*, or its equivalent, arranged to operate substantially as and for the purpose herein specified.

Specification signed by me April 18, 1870.

CHARLES ROBINSON.

Witnesses:

CHAS. EDMUNDS,
S. O. DEARBORN.