

(No Model.)

A. MALINOWSKI.
GAME BOARD.

No. 497,452.

Patented May 16, 1893.

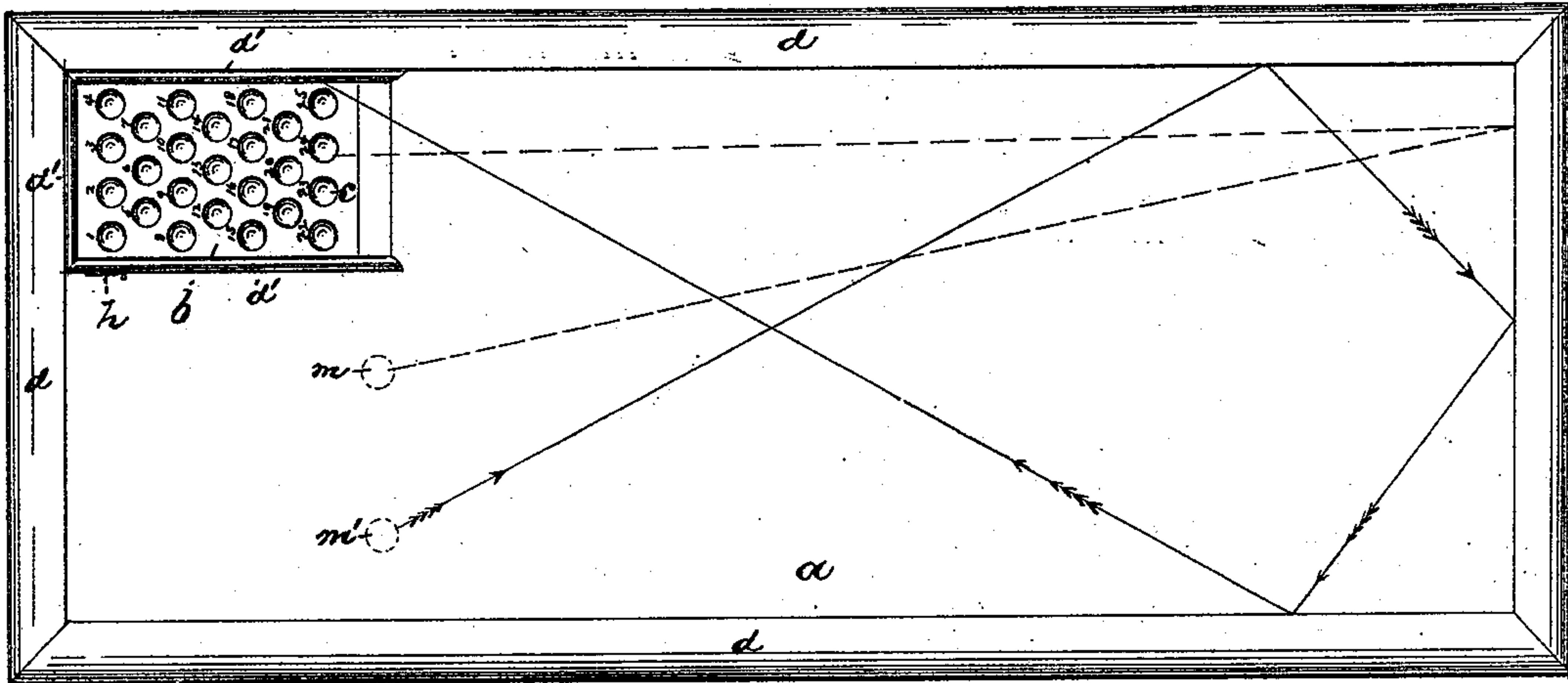


Fig. 1.

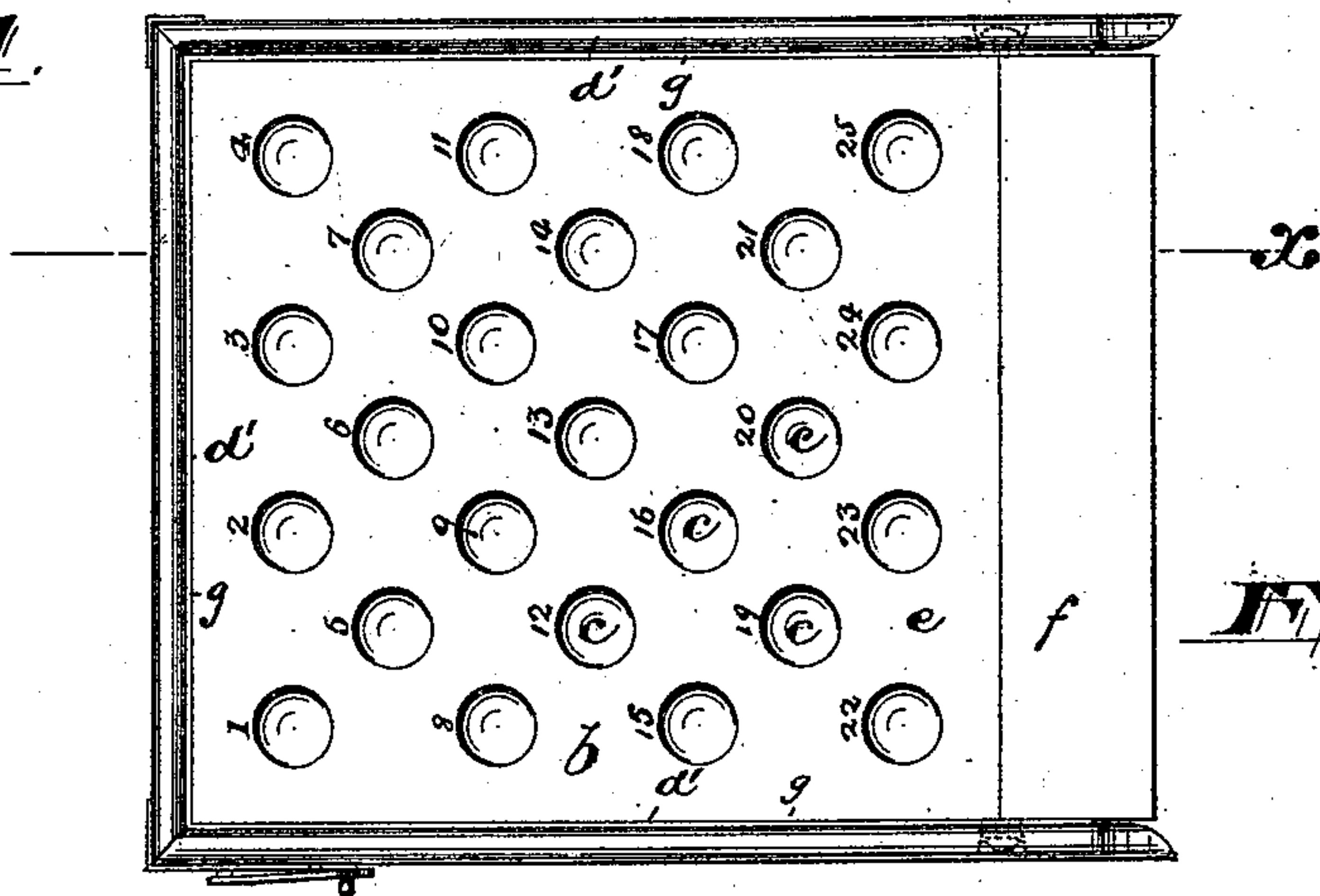


Fig. 2.

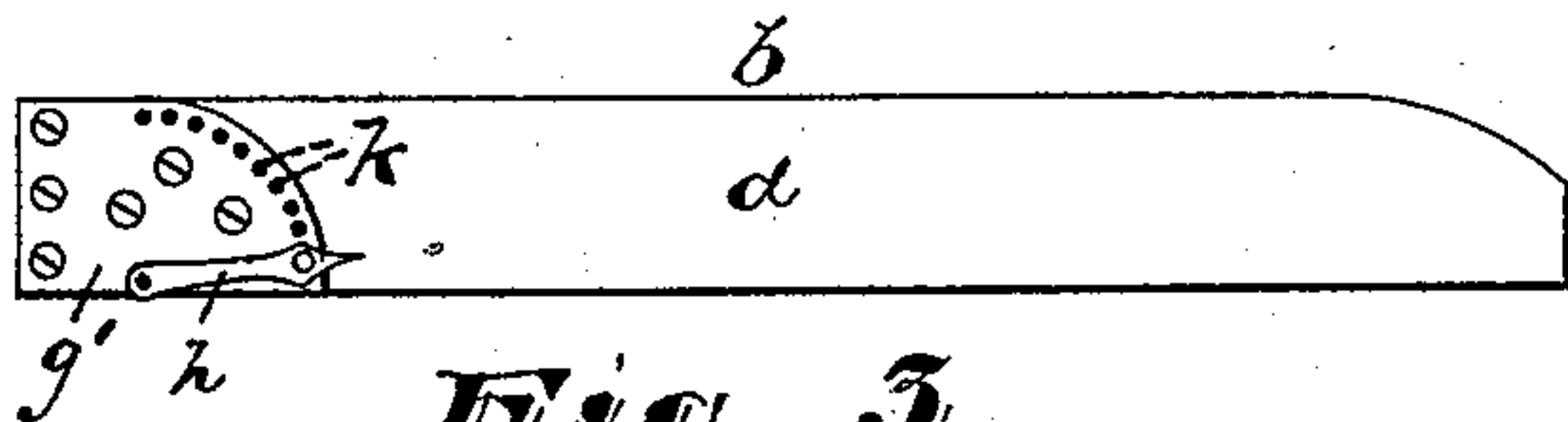


Fig. 3.

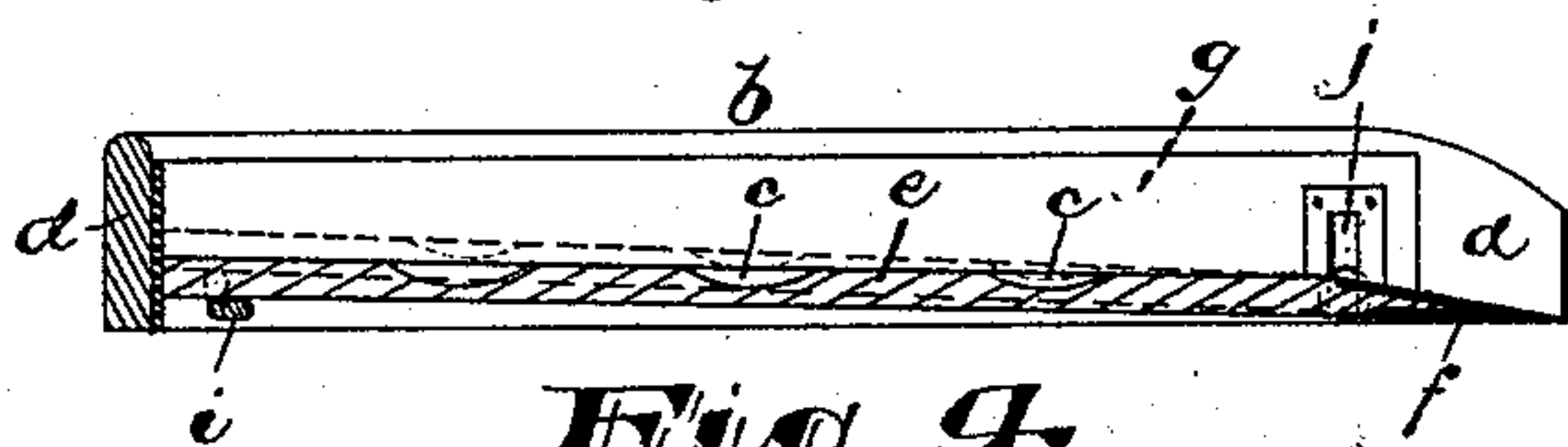


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

ALEKSANDER MALINOWSKI, OF NEWARK, NEW JERSEY.

GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 497,452, dated May 16, 1893.

Application filed July 19, 1892. Serial No. 440,569. (No model.)

To all whom it may concern:

Be it known that I, ALEKSANDER MALINOWSKI, a subject of the Czar of Russia, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Game-Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

15 The object of this invention is to enable a player to play a greater variety of games upon an ordinary pool or billiard table, to enable the particular game described to be played, and to secure other advantages and results, some of which will be described in connection with the description of the working parts.

20 The invention consists in the improved game board and in the arrangements and combinations of parts thereof substantially as will be hereinafter set forth and finally embodied in the clauses of the claim.

Referring to the accompanying drawings, in which like letters indicate corresponding parts in each of the several views, Figure 1 30 is a plan of the improved table or board as a whole. Fig. 2 is a detail plan of one of the parts thereof. Fig. 3 is a side view of the same and Fig. 4 is a sectional view taken on line *x*.

35 In said drawings, *a* indicates an ordinary billiard or pool table having sides, *d*, of any usual construction. At one end of said table, preferably at the left hand corner nearest the player, is arranged a removable board, *b*, having series, or a group, of numbered sockets *c*, *c*, *c*, in the bottom, *e*, thereof. This said bottom is inclosed on three sides thereof by side pieces, *d'*. Said side pieces are independent of the sides of the billiard table and provide 45 the adjustable bottom-board with three sides, whether the said board be arranged in the corner as shown and described or not; and the said board, by being suited to employment in either a right hand or a left hand corner, or away from said corners, in any position desired, on the table, enables a greater 50 variety of plays to be made. At the fourth

side, the board is open to allow a ball to be rolled thereon and is formed on an incline, as at *f*, to admit of such a result. The sides, *d'*, 55 are preferably lined with cloth, *g*, to cushion the balls and the bottom is made adjustable to admit of a change of inclination. The adjustment is secured by means of a cam rod, *i*, arranged beneath the bottom and said rod 60 is controlled by a spring-like handle or crank *h*, Figs. 2 and 3, having a suitable catch projection, not shown, which engages the notches or holes of the segmental series, *k*, as will be clearly understood. The cam rod has its bearings 65 in the opposite side pieces, and this arrangement enables the board to be changed in position on the table without changing the degree of inclination, of the bottom, as will be understood. By turning the crank, *h*, to 70 the desired point, the cam rod or eccentric is likewise turned and the bottom is correspondingly changed in its degree of inclination. The spring power inhering in the crank serves to cause an automatic catching as will be understood. At the end of the bottom board 75 opposite the cam, slotted plates are provided in which headed pins, attached to the bottom, are arranged. The sides are thus held to the bottom without interfering with the desired 80 adjustment of the bottom board. By increasing the degree of inclination, the chances of pocketing the ball are reduced, as will be evident. The inclined edge of the bottom board is preferably protected by a covering of sheet 85 metal, such as brass, as indicated in Fig. 4, so as to secure a more perfect and durable connection of the board with the top of the table.

The board, *b*, being arranged on the pool or billiard table as indicated in Fig. 1, the player, 90 with cue in hand, stands at the end of said pool table contiguous to said board, *b*. Placing his ball at *m*, or *m'*, or other suitable position that his judgment may induce him to decide upon, he shoots the ball with his cue 95 toward and against the border or raised sides *d*, at the opposite end of the table. The rebound of the ball, if properly aimed, will cause it to roll up the incline, *f*, and engage the lined or cushioned sides, *d'*, and, on its downward 100 movement, finally drop into one of the recesses or pockets and make a count for the player, equal to the number on or at the recess.

Having thus described the invention, what I claim as new is—

1. The combination with a billiard table, a game board having the inclined and pocketed bottom, three closed sides and one open side arranged and adapted to operate substantially as set forth.

2. The game board for billiard tables, combining therein a three sided frame open at one end, or fourth side, and a pocketed bottom board, adjustably arranged between said sides and, at said open end, having an incline or bevel to admit of the balls being rolled upon the board from the table, substantially as set forth.

3. The improved game board for billiard or pool tables in which is combined a three sided frame, open at the fourth side, a bottom board having a collection of numbered pockets on the upper face thereof and, at the opening in the sides, having an incline or bevel to admit

of the balls rolling onto the board, and a cam rod having bearings in the frame and engaging the board to vary its inclinations, substantially as set forth.

4. The improved game board in which is combined the three sided frame padded on the inner sides and having bearings for a cam-rod and pins, and a bottom board having said pins, a collection of pockets on the upper side and a beveled or inclined edge, and a cam rod arranged in the bearings of the frame and engaging the under side of the bottom board to vary the inclination thereof, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of July, 1892.

ALEKSANDER MALINOWSKI.

Witnesses:

CHARLES H. PELL,
DAN. KOLASKI.