

(No Model.)

J. D. FAHNESTOCK.
TOY.

No. 424,705.

Patented Apr. 1, 1890.

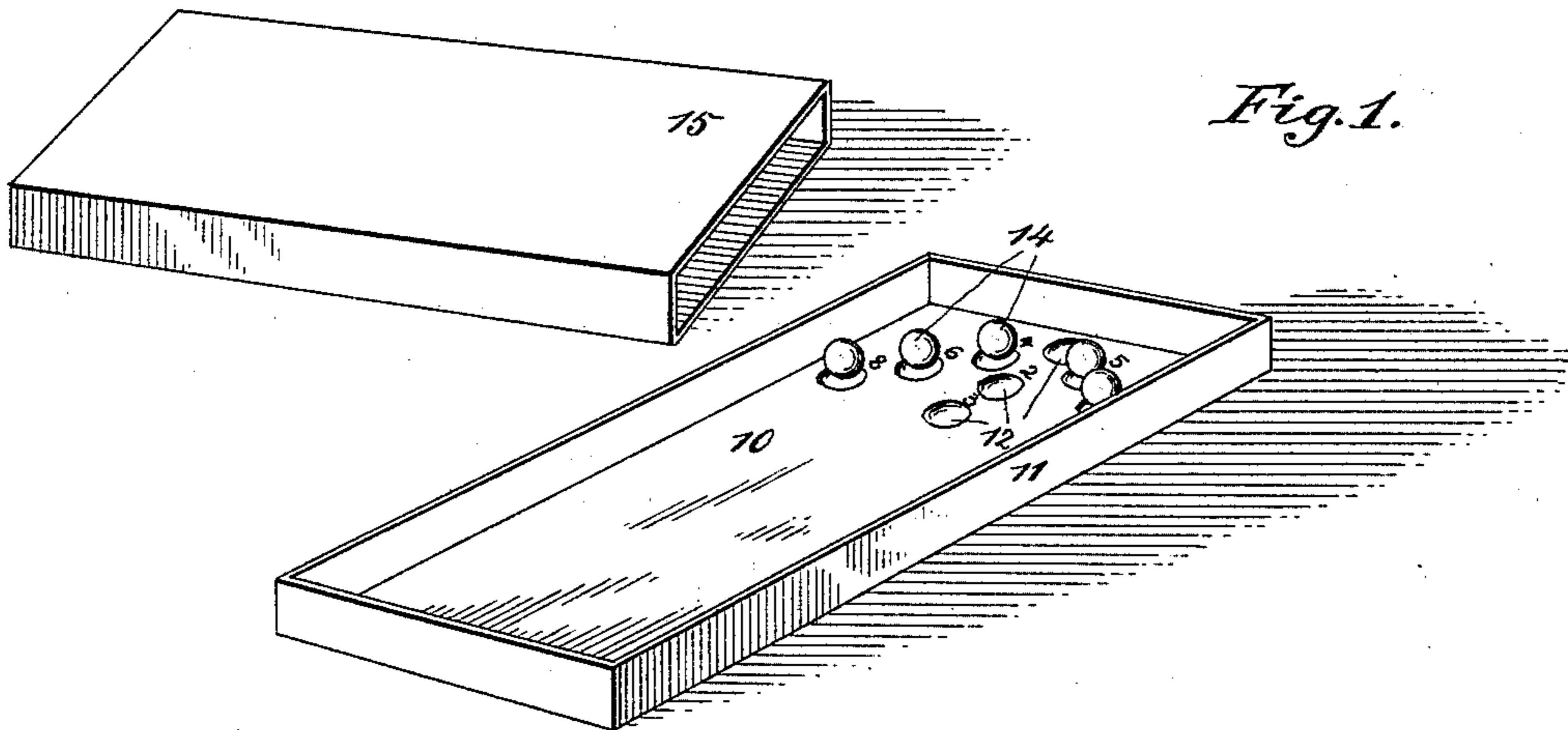


Fig. 2.

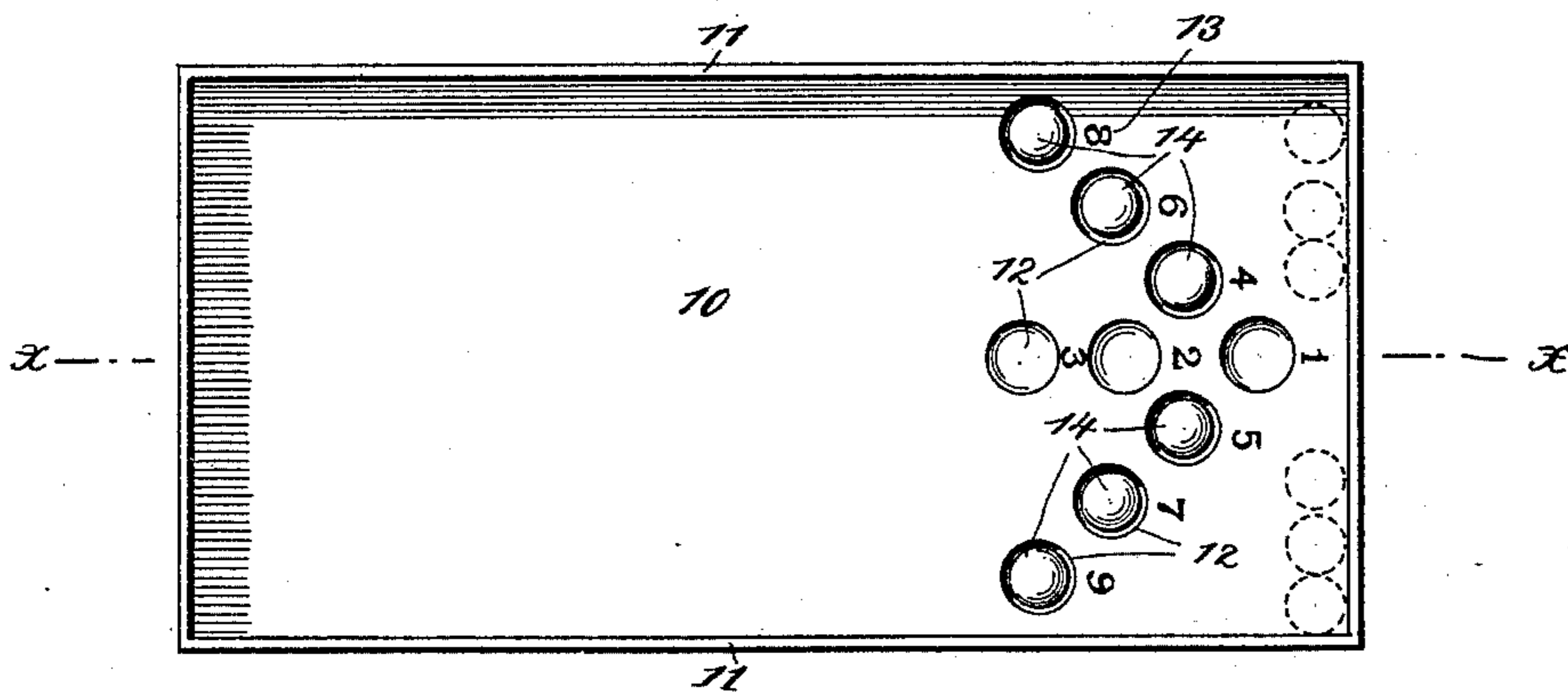
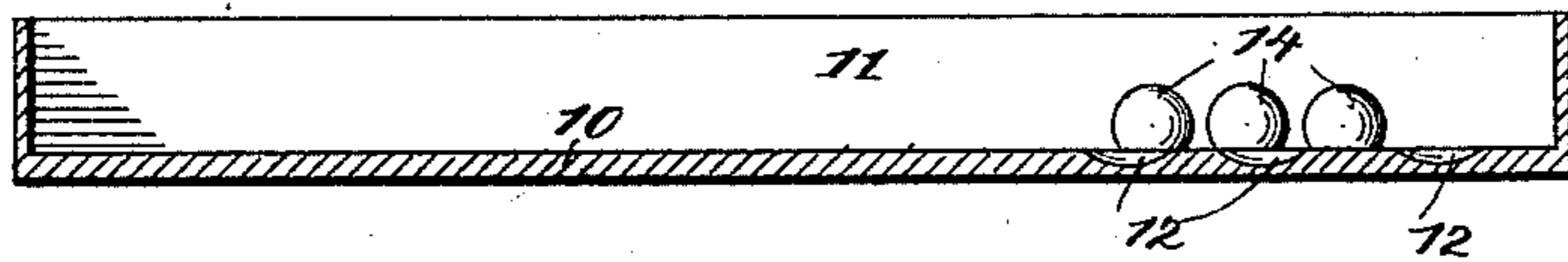


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES D. FAHNESTOCK, OF CINCINNATI, OHIO.

TOY.

SPECIFICATION forming part of Letters Patent No. 424,705, dated April 1, 1890.

Application filed May 7, 1889. Serial No. 309,934. (No model.)

To all whom it may concern:

Be it known that I, JAMES DAMANT FAHNESTOCK, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and Improved Toy, of which the following is a full, clear, and exact description.

My invention relates to an improvement in toys, and has for its object to provide a hand bagatelle or puzzle, wherein a series of marbles or balls will, by the manipulation of the board, be caused to enter a series of predetermined numbered indentations or pockets.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter more fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the body of the toy and the cover adapted to inclose the same. Fig. 2 is a plan view of the body, illustrating the balls or marbles in position; and Fig. 3 is a longitudinal vertical section on line *x x* of Fig. 2.

In carrying out the invention the body of the toy consists of a board or plate 10, provided with an upwardly-extending marginal flange 11, and in the upper surface of the board or plate 10, at or near one end, a series of indentations or pockets 12 are produced, which pockets are preferably arranged in triangular form, two pockets or indentations being located in the center of the triangle in longitudinal alignment with the pockets or indentations at the apex of the triangle, as best illustrated in Fig. 2.

Each indentation or pocket is designated by a mark, which mark preferably consists of a number, as at 13, the numbers being ordinarily produced upon the upper face of the board or plate adjacent to the indentations. Thus, for instance, the indentation at the apex of the triangle will be numbered 1, and the two in the center of the triangle, respectively, 2 and 3. Upon the left the pockets may be numbered from the lower end upward, 8, 6, and 4, and upon the right from the apex downward, 5, 7, and 9. In connection with the flanged board or plate 10 six balls or marbles 14 are employed.

In operation the six balls or marbles are

placed at the end of the flanged board or plate opposite the indentations or pockets, and the said marbles are manipulated by tipping the box while holding it in the hand, until all the six marbles have been located, respectively, in one of the said numbered pockets or indentations. The numbers of the several indentations or pockets containing the marbles are added together and a total obtained. The next operator then manipulates the board or plate in a similar manner, and the numbers on the pockets or indentations into which the balls or marbles have been entered by the latter operator are also added together. Finally, the operator having secured the largest total is the winner.

Another method of working the hand bagatelle or puzzle consists in the operator tipping the box so as to place a marble in the pockets or indentations numbered 4, 5, 6, 7, 8, and 9, giving a total of 39, and when so placed the puzzle is solved and the indentations or pockets numbered 2 and 3 are minus a ball or marble.

I desire it to be distinctly understood that the flanged board or plate may be placed upon any support or be suspended by any device, whereby it may be tipped or laterally vibrated by the hands of the operator.

In connection with the flanged, indented, or pocketed board or plate I employ a cover 15, which is box-shaped, as shown in Fig. 1, having closed top, bottom, and sides and open ends, the cover 15 being of such dimensions as to neatly receive the flanged board or plate and protect the same from injury when the puzzle is not in use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A pocket-toy consisting in a rectangular base or board surrounded by sides or flanges and having at one end a series of pockets or indentations arranged in a triangle, and other pockets or indentations inside of the triangle and in longitudinal alignment with the pocket at the apex of the triangle, a series of balls less in number than the pockets, and an inclosing-casing 15, substantially as set forth.

JAMES D. FAHNESTOCK.

Witnesses:

ROBT. HERANCOURT,
EMIL HERBRICH.