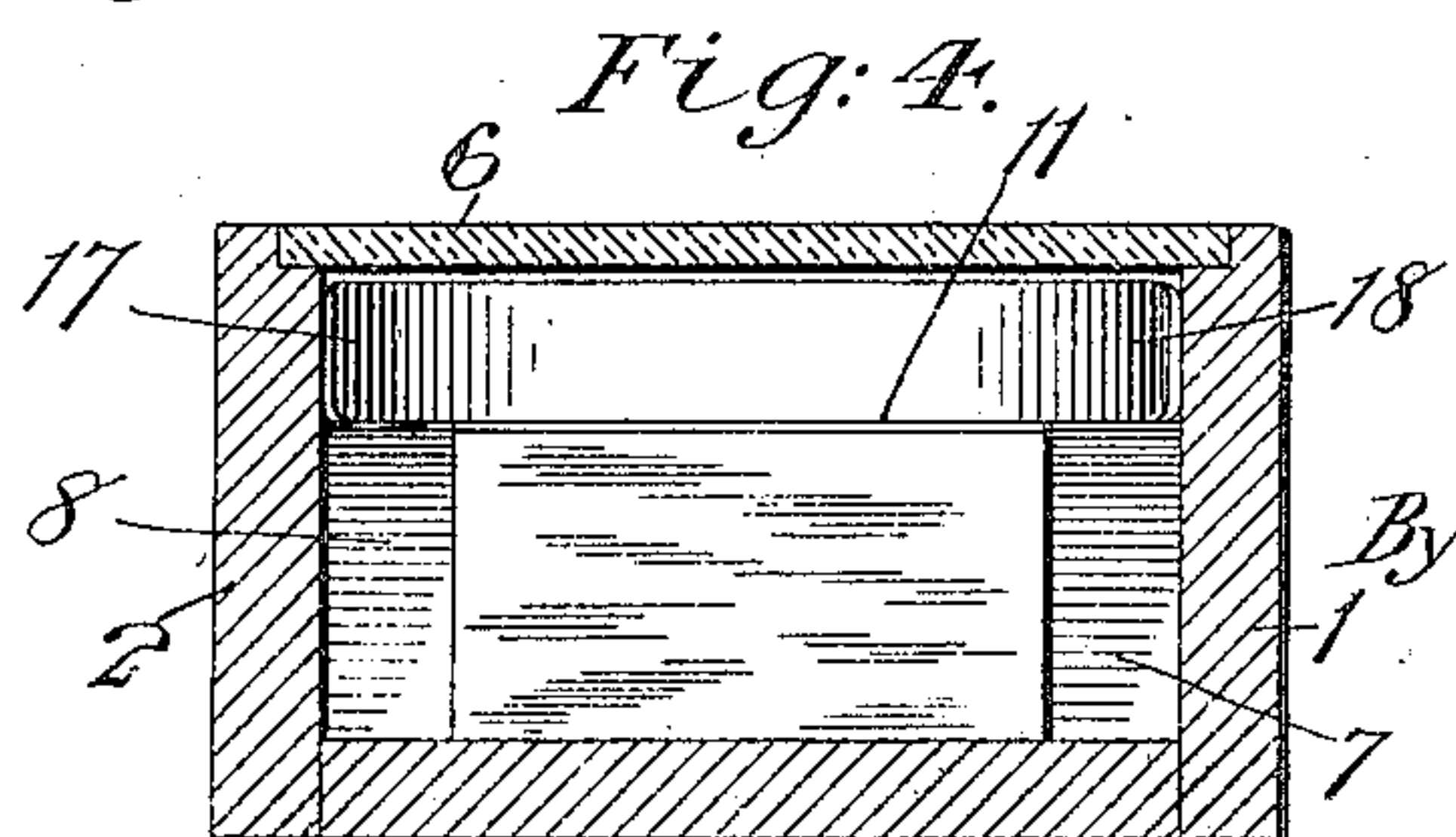
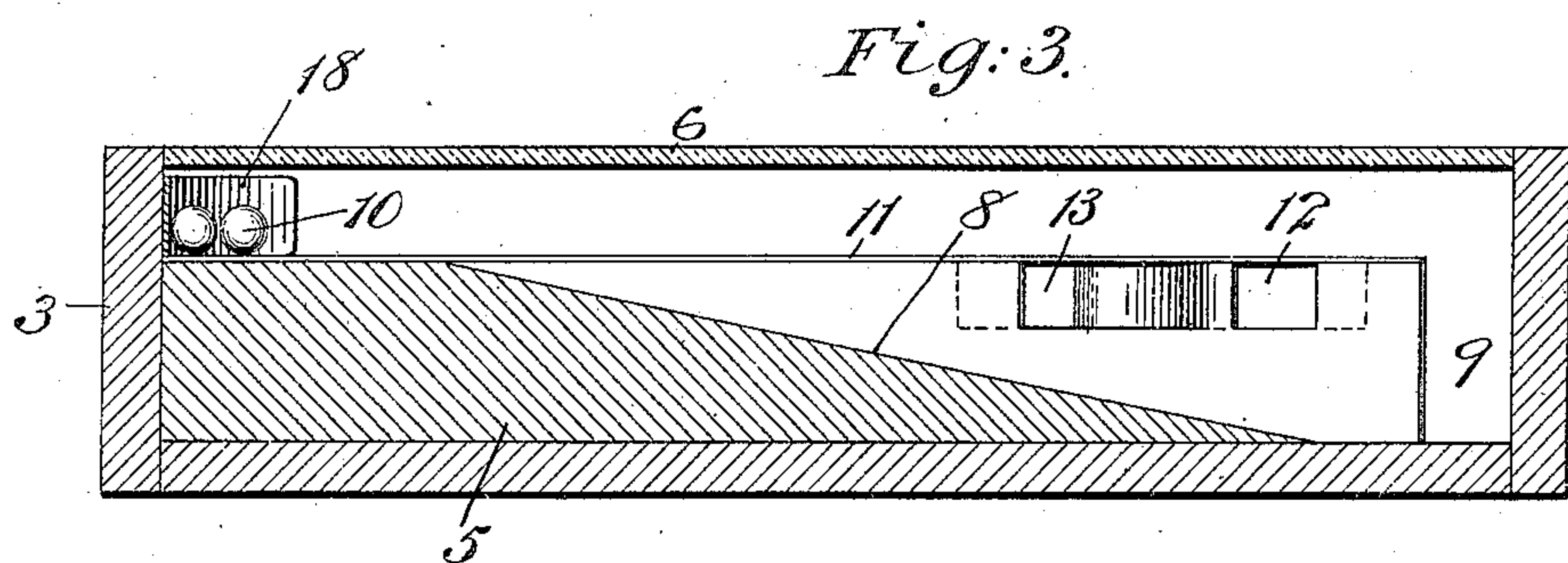
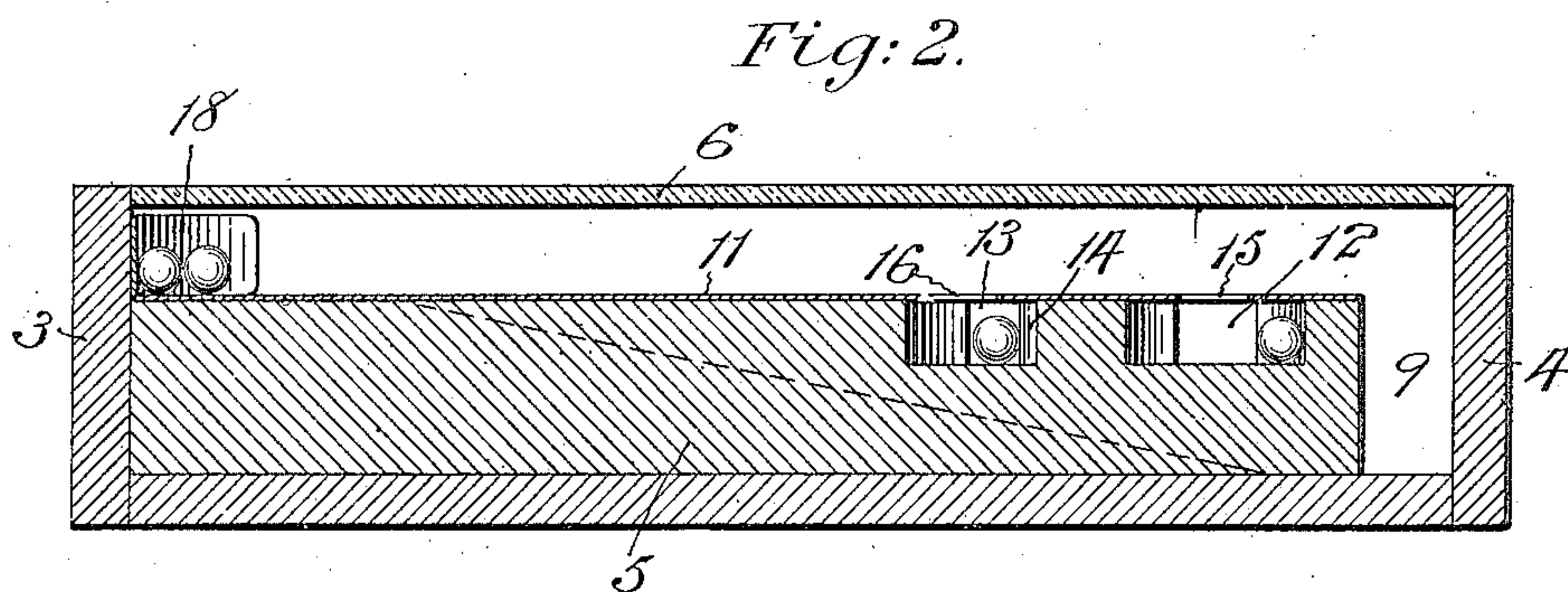
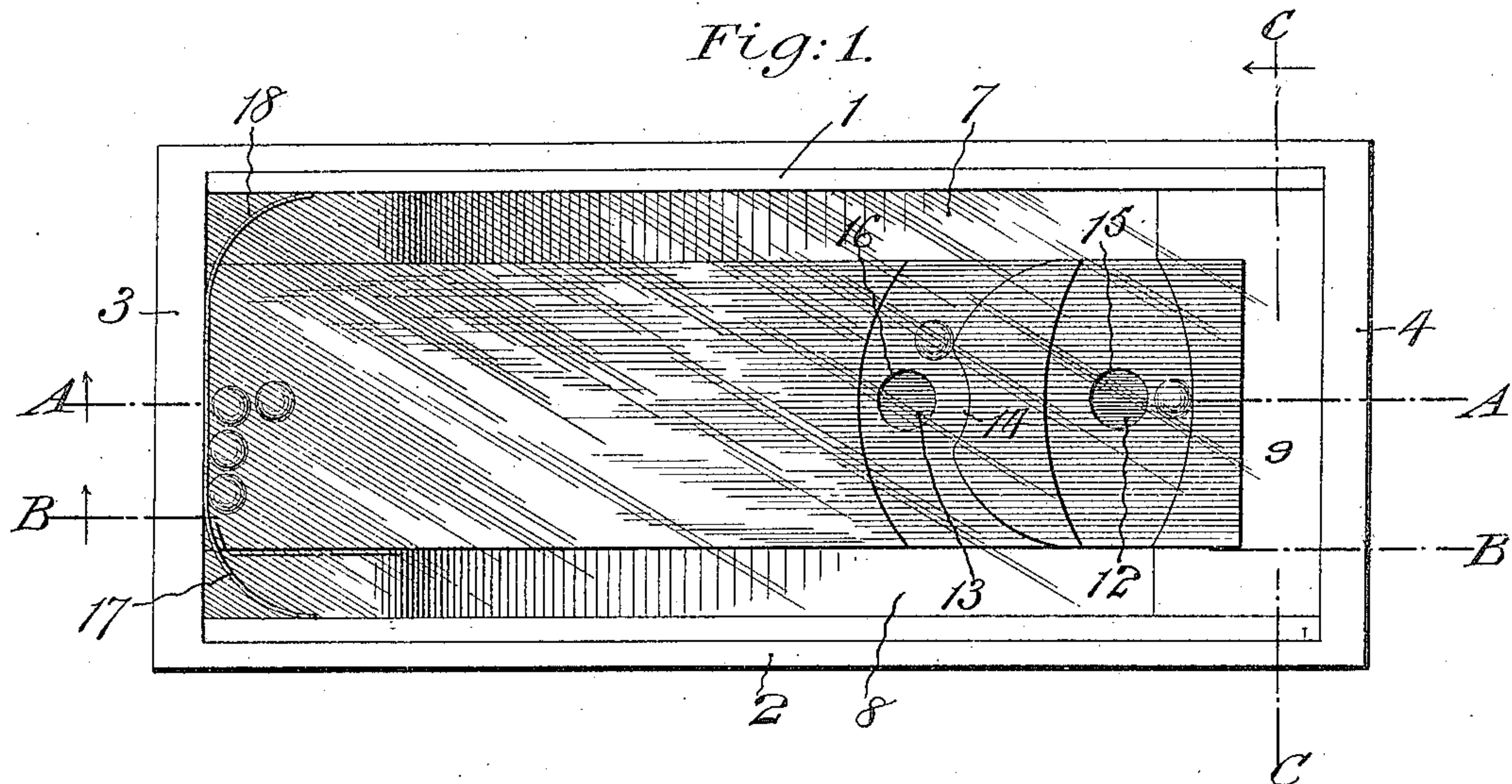


No. 875,085.

PATENTED DEC. 31, 1907.

H. C. LOUDON.
GAME APPARATUS.

APPLICATION FILED MAY 17, 1907.



Witnesses:
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UNITED STATES PATENT OFFICE.

HOWARD C. LOUDON, OF NEW YORK, N. Y.

GAME APPARATUS.

No. 875,085.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed May 17, 1907. Serial No. 374,139.

To all whom it may concern:

Be it known that I, HOWARD C. LOUDON, a citizen of the United States, and resident of the borough of Brooklyn, in the city and State of New York, have invented a new and useful Game Apparatus, of which the following is a specification.

The object of my invention is to provide a game apparatus which will be diverting and amusing and which will be durable and cheap to manufacture.

In the accompanying drawings, Figure 1 represents the game apparatus in top plan, Fig. 2 is a longitudinal section taken in the plane of the line A—A of Fig. 1, Fig. 3 is a longitudinal section taken in the plane of the line B—B of Fig. 1, and Fig. 4 is a transverse section taken in the plane of the line C—C of Fig. 1.

A rectangular box having its sides denoted by 1, 2, its ends by 3, 4, is provided with a bottom 5 and a transparent cover 6. The bottom is provided with inclined alleys 7, 8, adjacent to the sides 1, 2, of the box. These alleys are connected at 9.

The balls, which are free to roll within the box, are denoted by 10. A run-way is formed between the alleys 7 and 8, on which run-way is located a transparent plate 11 along which the balls are free to roll. The run-way is provided with recesses 12 and 13 near its outer end, which recesses open into the alleys 7, 8. The recess 12 is provided with concave walls for assisting in the retention of the balls therein. The recess 13 is provided with a concave wall and a convex wall, the convex wall being further provided with a pocket 14. The transparent plate 11 is provided with holes 15, 16, over the recesses 12, 13, for permitting the balls to drop from the surface of the plate 11 into one or the other of these recesses if properly directed. Curved guides 17, 18, are located in position to direct the balls onto the run-way from the inclined alleys.

The object of the device is to gather all of the balls within the recess 12. This is made extremely difficult because of the recess 12 being guarded by the recess 13 and furthermore by reason of the fact that the recess 12 is open to the inclined alleys.

What I claim is:—

1. A game apparatus, comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys,

said run-way being provided with a recess opening into the alleys, and balls free to roll within the box.

2. A game apparatus comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having a recess opening into the alleys, a transparent plate provided with a hole over said recess and balls free to roll within the box.

3. A game apparatus, comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having a recess opening into the alleys, the walls of the recess being concave, a transparent plate provided with a hole over said recess and balls free to roll within the box.

4. A game apparatus comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having a recess opening into the alleys, the walls of the recess being concave, a transparent plate having a hole over said recess, balls free to roll within the box and curved guides for directing the balls onto the run-way from the alleys.

5. A game apparatus comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having recesses opening into the alleys, a transparent plate provided with holes over said recesses and balls free to roll within the box.

6. A game apparatus, comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having recesses opening into the alleys, one recess having concave walls and the other recess having a concave and a convex wall, a transparent plate provided with holes over said recesses and balls free to roll within the box.

7. A game apparatus, comprising a tiltable box having a transparent cover, a bottom having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having recesses opening into the alleys, one recess having concave walls and the other recess having a concave and a convex wall, the last named wall having a

pocket therein, a transparent plate provided with holes over said recesses and balls free to roll within the box.

8. A game apparatus comprising a tiltable box having a transparent cover, a bottom
5 having inclined alleys adjacent to the sides of the box and a run-way between said alleys, said run-way having recesses opening into the alleys, one recess having concave walls, a transparent plate provided with holes over
10 said recesses, balls free to roll within the box and guides for directing the balls onto the said run-way from the alleys.

9. A game apparatus, comprising a tiltable box having a transparent cover, a bottom

having inclined alleys adjacent to the sides of 15 the box and a run-way between said alleys, the alleys being connected beyond the run-way, the said run-way being provided with a recess opening into the alleys, a transparent plate provided with a hole over said recess 20 and balls free to roll within the box.

In testimony, that I claim the foregoing as my invention, I have signed my name in presence of two witnesses, this tenth day of May 1907.

HOWARD C. LOUDON.

Witnesses:

H. D. BALTMAN,

F. GEORGE BARRY.