

No. 697,334.

W. W. FRISBEE.

Patented Apr. 8, 1902.

PUZZLE.

(Application filed June 15, 1901.)

(No Model.)

Fig. 1.

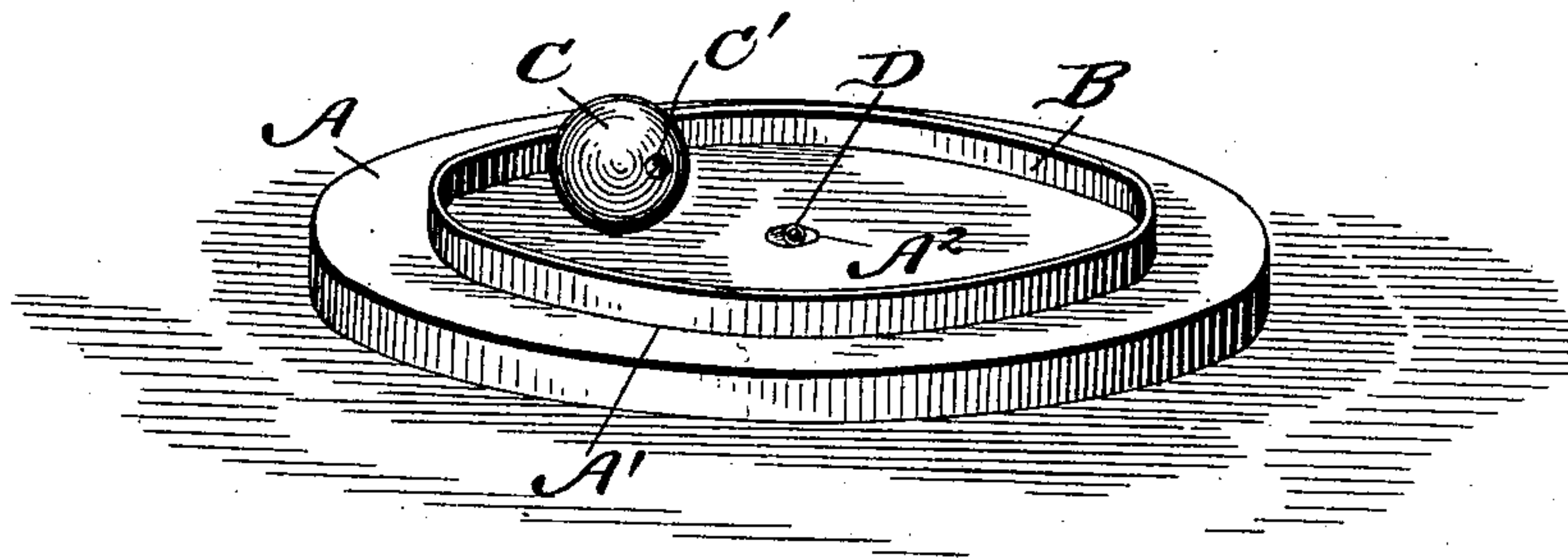
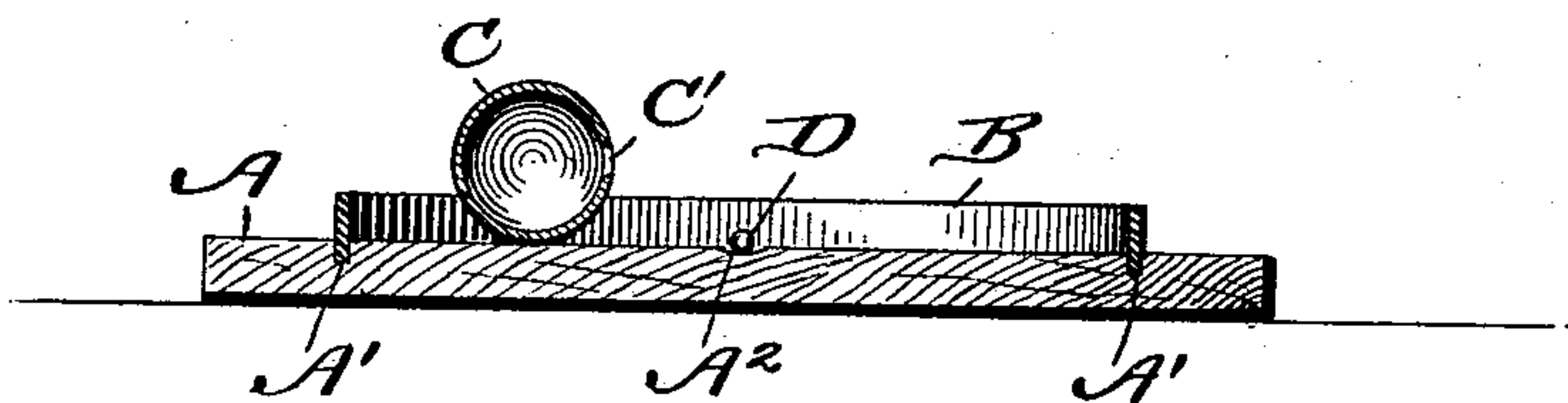


Fig. 2



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# UNITED STATES PATENT OFFICE.

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## PUZZLE.

SPECIFICATION forming part of Letters Patent No. 697,334, dated April 8, 1902.

Application filed June 15, 1901. Serial No. 64,716. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER W. FRISBEE, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Puzzle, of which the following is a specification.

This invention relates generally to game apparatus, and more particularly to an improved construction of puzzle, the object being to provide an exceedingly cheap and simple puzzle capable of affording a considerable amount of amusement in the solution thereof, dexterity or skill in balancing and handling the device being necessary to secure the solution.

The invention consists in the peculiar construction of the various parts and in the novel manner of combining and arranging the same, all of which will be fully described hereinafter, and pointed out in the claim.

In the drawings forming part of this specification, Figure 1 is a perspective view of a puzzle constructed in accordance with my invention, and Fig. 2 is a vertical sectional view.

In carrying out my invention I employ a base-board or block A, which is preferably circular in shape and formed from a thin piece of wood. The upper face of this block or board has a circular groove A' produced therein and in which is seated a circular wall B, preferably formed of pasteboard and projecting a short distance above the face of the base-board. The base-board also has a central depression A<sup>2</sup>, which is preferably located centrally of the field inclosed by the circular wall B.

A hollow sphere C, about three-fourths of an inch in diameter, is placed within the circular field or chamber, said hollow sphere having a single opening C' about three-sixteenths of an inch in width. D indicates a solid sphere of a size just small enough to pass through the opening C'. Both spheres C and D are arranged upon the field, and the puzzle is to so manipulate the base-board or device as a whole that the solid sphere is first rolled into the hollow sphere and then the two together rolled into the central depression. When this is accomplished, the puzzle is said to be solved.

It will thus be seen that I provide an exceedingly cheap and simple construction of puzzle and one which will require great nicety of manipulation in order to solve the same. It will also be understood that two or more small balls D may be used, if so desired.

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

A game apparatus comprising a flat circular base A a circular wall arranged thereon, said base having a depression arranged centrally of the wall, a hollow sphere having a single opening, and a solid sphere of a size adapted to fit into the central depression, and also pass through the opening in the sphere, substantially as described.

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