

No. 875,200.

PATENTED DEC. 31, 1907.

L. J. MONAHAN.
PUZZLE NOVELTY.

APPLICATION FILED MAR. 8, 1907.

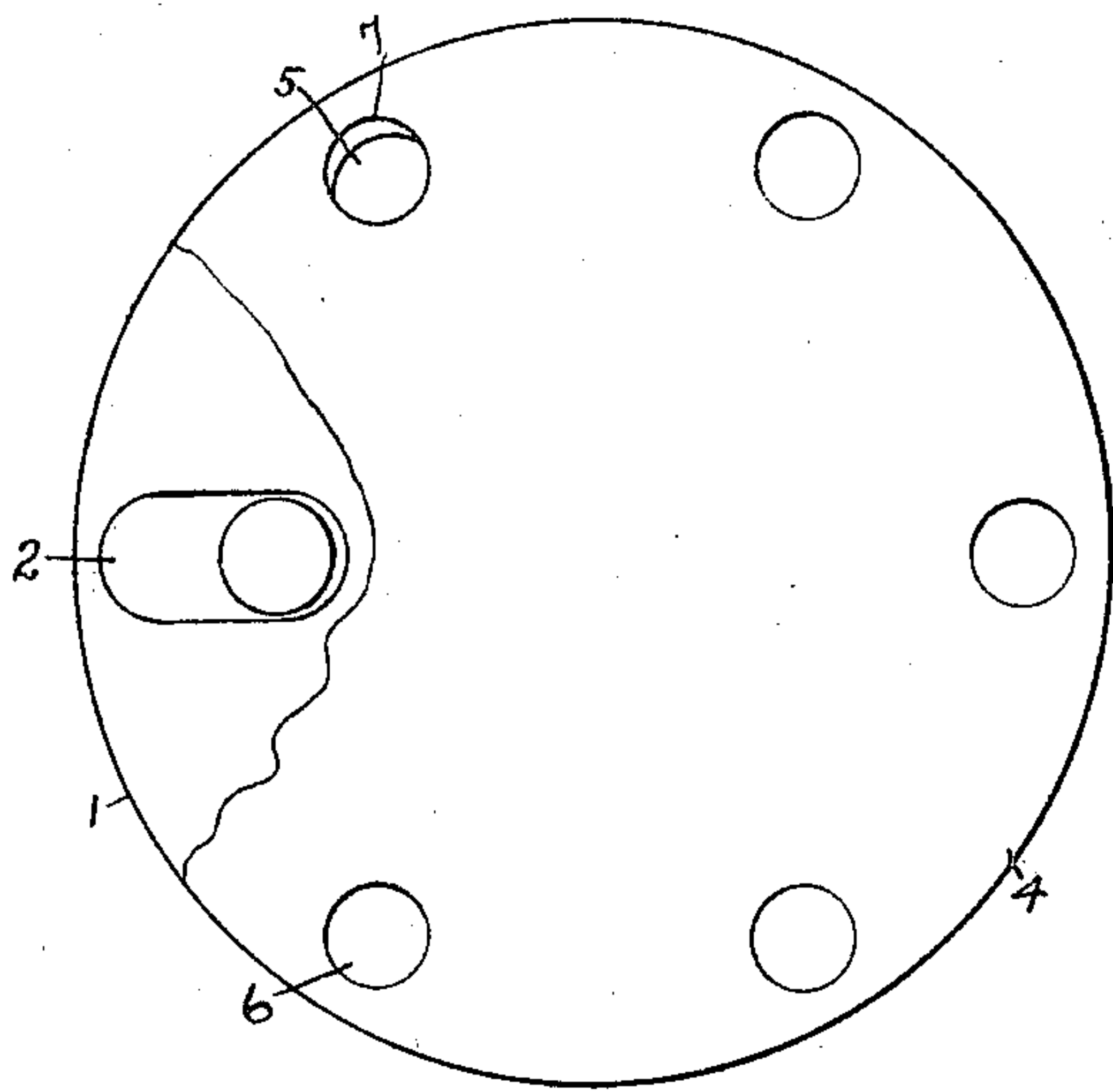


Fig. 1.

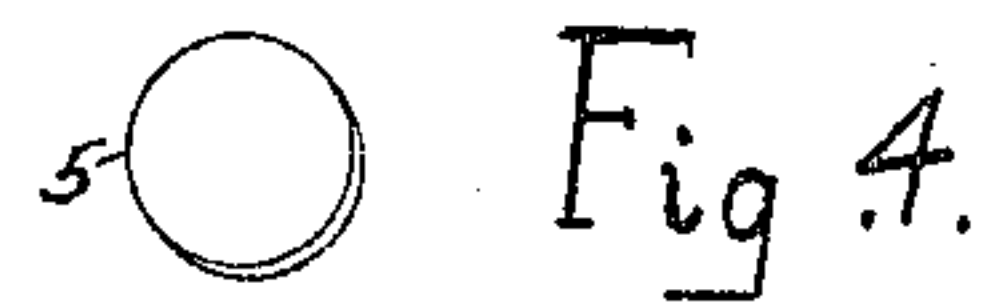


Fig. 2.

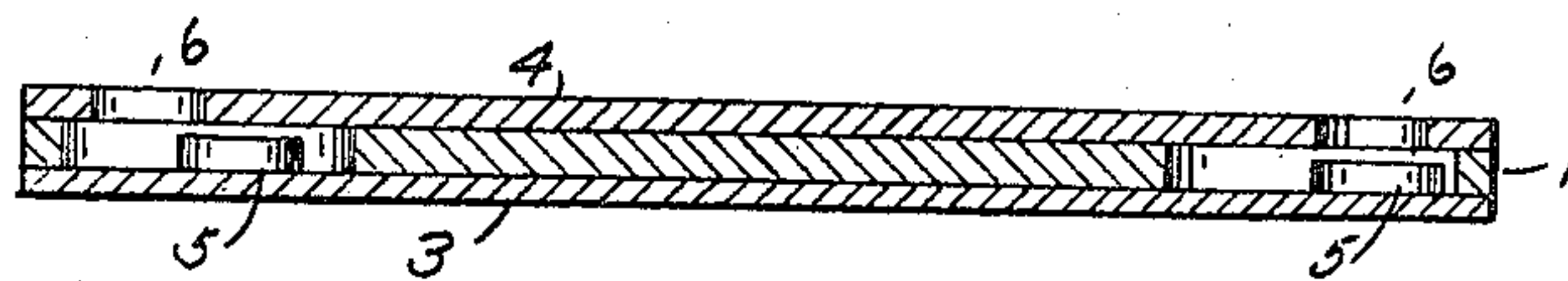
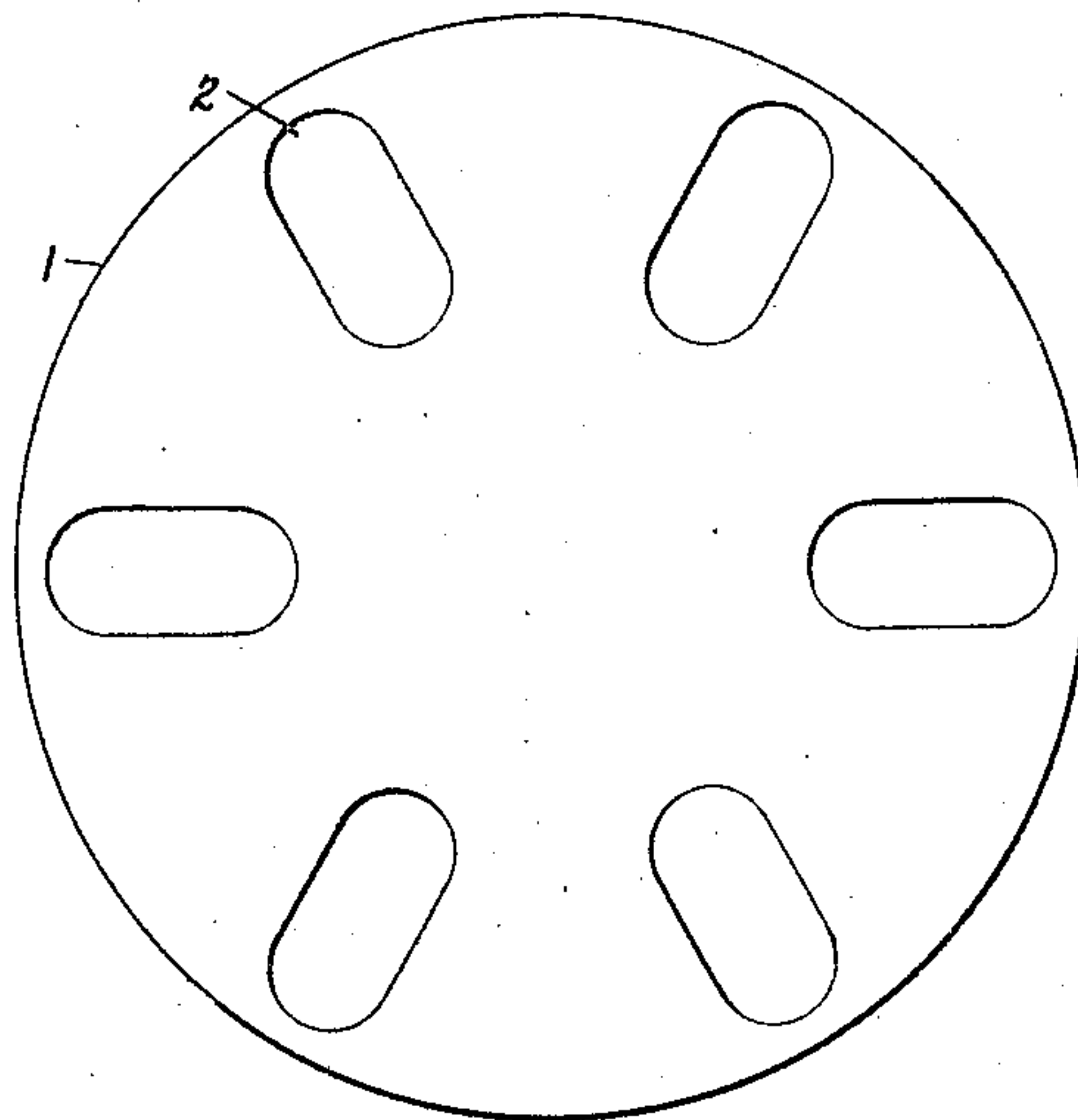


Fig. 3.



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PUZZLE NOVELTY.

No. 875,200.

Specification of Letters Patent.

Patented Dec. 31, 1907.

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To all whom it may concern:

Be it known that I, LOUIS J. MONAHAN, citizen of the United States, residing at Oshkosh, in the county of Winnebago and State of Wisconsin, have invented certain new and useful Improvements in Puzzle Novelties, of which the following is a specification.

The invention relates to a new puzzle novelty adapted to be made in a cheap construction of cardboard, the object being to provide a novelty that can be cheaply manufactured and one that can be used or arranged in various shapes to produce a puzzle effect and can also be used for advertising purposes.

In the drawings Figure 1. represents a plan view of the article with a portion cut away to show the form of the interior: Fig. 2. a section cut through the center of the article and across the holes: Fig. 3, a plan view with the top disk removed showing the middle section of paper with oblong holes punched therethrough, and Fig. 4. a disk which is contained in the said holes.

The numeral 1 is a cardboard disk, preferably round in form and has a suitable number of oblong holes 2 punched therethrough and arranged approximately at the same radial distance from the center of the disk. A piece of thinner cardboard 3 of the same shape as the piece 1 is pasted on one side of the said piece 1. It is desired that the surface of the cardboard 3 which is pasted against the piece 1 be as smooth as possible and preferably of enameled paper. Another disk of cardboard 4 is pasted to the opposite side of the perforated disk 1 and has a number of holes 6 therethrough equal to the number of holes 2 in the piece 1 and arranged when completed to rest over and above the other said holes but near the outer edge thereof. Enamel paper disks 5 are provided that are adapted to easily slide in the oblong holes 2 but of larger diameter than the holes 6 so they cannot fall therethrough. These disks are placed in the oblong holes before the top piece 4 is pasted down and they are adapted to lie or rest loosely therein. One of these disks is shown at 7 partly closing the hole above it.

The operation is in the placing of all of the small disks directly under the holes, which is obviously impossible by ordinary manipulat-

ion of the article, such as tipping or shaking it, and the only way this can be accomplished is to give the article a whirl on a table or other suitable place, which under the action of centrifugal force will cause all of the disks to fly out to the limit of their travel and lie directly under the holes 6.

The object of having enameled cardboard is to cause the disks to slide easily.

It will be seen that the device can be used in a variety of ways for an advertising novelty by printing certain ads on its face and also on the disks 5, or certain letters or numbers to make up novelties to suit each case.

Having fully described the invention what I claim and desire to secure by Letters Patent is:

1. In a novelty puzzle the combination with a disk of cardboard having a number of oblong holes therethrough arranged radially therein, a bottom piece adapted to cover the holes, a top piece having a similar number of holes therethrough above the said first named holes but of smaller size, disks arranged loosely in the said oblong holes and capable of sliding therein but not capable of passing through the holes in the top piece for the purpose set forth.

2. A puzzle novelty comprising three circular or other shaped cards pasted together, the center card having a number of oblong holes therethrough, the upper card having a similar number of holes therethrough above the said first named holes but of smaller size, disks or pieces arranged loosely in the oblong holes, the said disks being capable of covering the openings of the upper card when the device is quickly revolved.

3. A puzzle novelty consisting of a cardboard piece 1 of circular form and having holes 2 therethrough, a bottom card 3 pasted to the card 1, a top card having holes 6 therethrough and arranged over and above the holes 2, disks 5 of suitable form arranged to slide in the holes 2 but not capable of passing through the holes 6 for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS J. MONAHAN.

Witnesses:

W. W. WATERHOUSE,
R. E. MARTIN.