A. T. MAISCH.

GAME APPARATUS.

APPLICATION FILED OCT. 11, 1915.

1,211,379.

Patented Jan. 2, 1917.

2 SHEETS—SHEET 1.

Fig. 1

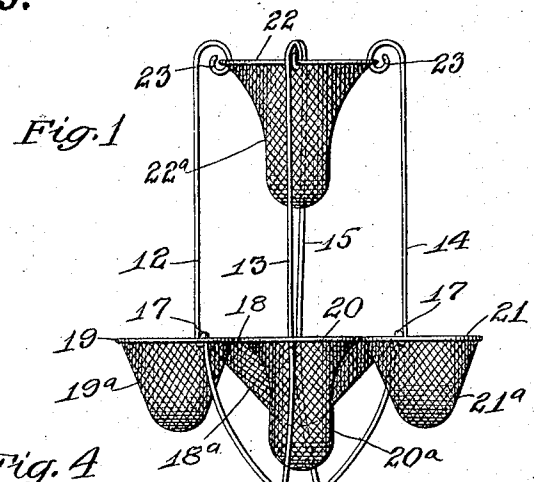


Fig. 4

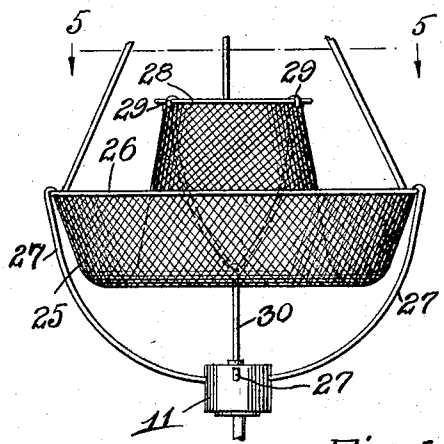
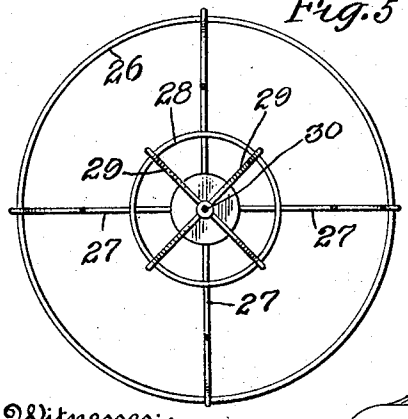


Fig. 5



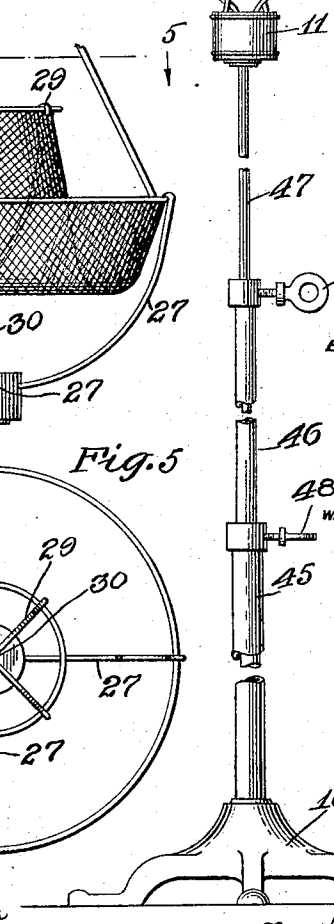


Fig. 3

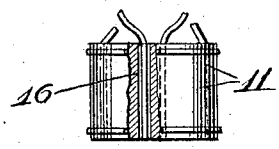


Fig. 2

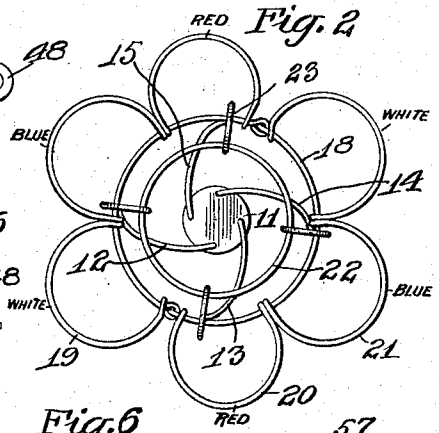
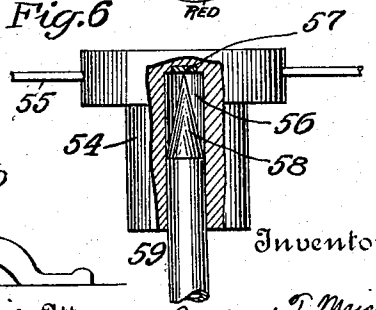


Fig. 6



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2 SHEETS—SHEET 2.

Fig. 7

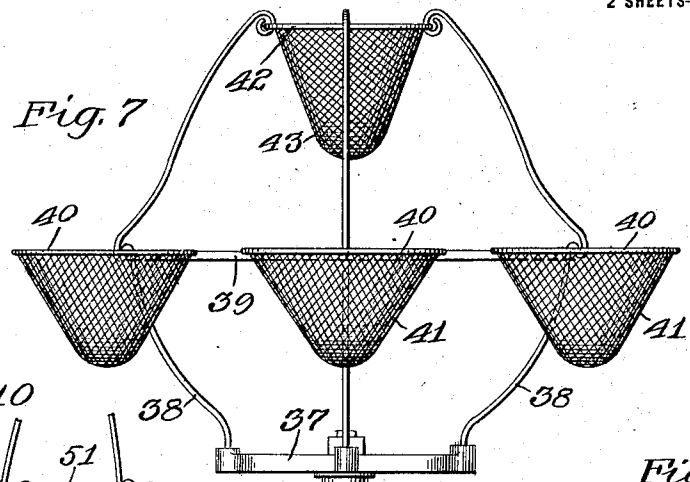


Fig. 10

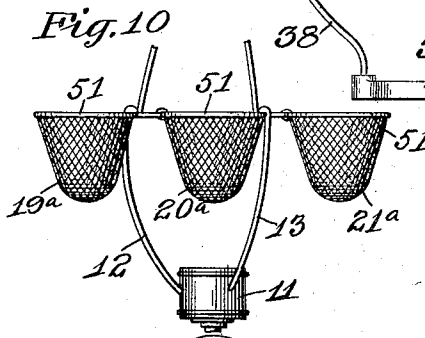


Fig. 8

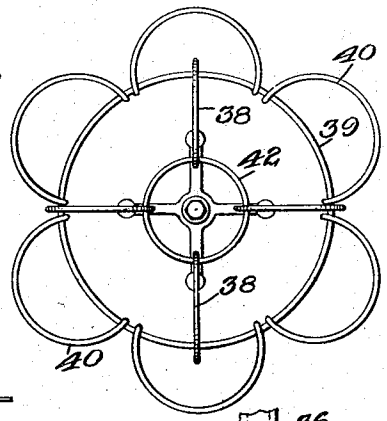


Fig. 11

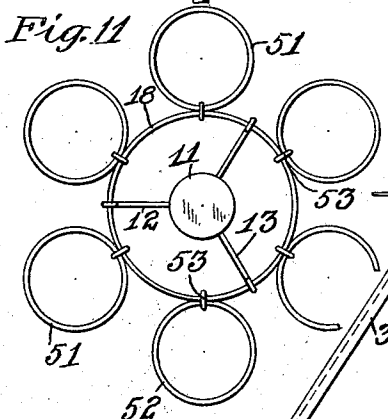


Fig. 9

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UNITED STATES PATENT OFFICE.

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GAME APPARATUS.

1,211,379. Specification of Letters Patent. Patented Jan. 2, 1917.

Application filed October 11, 1915. Serial No. 55,132.

To all whom it may concern:

Be it known that I, AUGUST T. MAISCH, a citizen of the United States, and a resident of New York city, borough of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

This invention relates to game apparatus, particularly of the type in which a ball is thrown to land in a basket.

The present invention contemplates to provide a game in which the basket may be placed anywhere indoors or out of doors and its height regulated at will to meet the requirements of the players. To make the game more varied and interesting, a number of baskets or pockets are arranged on a movable frame mounted on a standard and these pockets are preferably graduated or colored differently to provide for different scoring according to the pocket in which the ball is landed.

The various further objects of the invention and the advantages accruing therefrom will more fully appear from the following detailed description and the features of novelty will be particularly pointed out in the claims.

In the drawings illustrating this invention, Figure 1 is an elevaton of one embodiment of the invention. Fig. 2 is a plan view of the framework of the baskets. Fig. 3 is a detail view, partly in section, illustrating the mode of attachment of the wires in the hub. Fig. 4 is a fragmental elevation illustrating a modified form of basket. Fig. 5 is a section taken along line 5—5 of Fig. 4 illustrating the framework of the baskets. Fig. 6 is a fragmental detail view, partly in section, illustrating the mode of pivoting the frame on the standard. Fig. 7 is an elevation of a modified form of the invention in which the standard is attached to the floor. Fig. 8 is a plan view of the framework of the baskets illustrated in Fig. 7, on a reduced scale. Fig. 9 is a section taken along line 9—9 of Fig. 7. Fig. 10 is a fragmental detail view illustrating a modified form of framework for the baskets. Fig. 11 is a plan view of the framework illustrated in Fig. 10.

Referring particularly to the form illustrated in Figs. 1, 2 and 3, the apparatus comprises a standard 10, which may be placed anywhere on the floor indoors in the parlor or gymnasium or out of doors on a lawn or playground. On the standard is mounted, preferably free to rotate, a hub 11, carrying a framework for the baskets or pockets. I use preferably a number of baskets which may, if desired, be of different colors which are to be matched by correspondingly colored balls with which the game is played. Thus the frame may consist of a number of wires 12, 13, 14 and 15, inserted in a suitable manner in the hub 11, as by extending through slots 16 formed therein (Fig. 3). These wires are formed with attaching means whereto the baskets may be attached. This attaching means may consist of a hooked shaped bend 17 formed in each of the wires 12, 15, and on this bend is hooked a circular frame 18 to which are attached the arcuate shaped wires 19, 20, 21, etc., forming spanners for the corresponding baskets 19^a, 20^a, 21^a, etc., arranged in a circular series. The circular frame 18 may also form a spanner for the central basket 18^a within the ring of baskets 19^a, 20^a, 21^a, etc. From the top of the wires 12, 13, 14 and 15, an additional basket may be suspended by a spanner 22 hooked over the hooks 23 constituting the extremity of the wires. This topmost basket 22^a is a more difficult goal than the other baskets and may count a high number of points in the game.

An exceedingly varied number of games may be played with the apparatus just described. For instance, the baskets may be variously colored and the players may choose their colors from the variously colored balls at their disposal. Each player may then try to land his ball in the basket corresponding to the color of the ball. The game may be made more difficult by rotating the frame carrying the baskets before the ball is thrown. Thus, it will be necessary to so time the throw as to compensate for the rotation of the basket.

In another variation of the game the various baskets may be numbered so as to count different number of points for the player landing the ball. Thus the topmost basket may count seven points while the middle lower basket only one point and the surrounding baskets intermediate numbers. Each player may then be supplied with a certain number of balls and he tries to land all of them in the highest numbered basket. When he has exhausted his supply, the op-

posing player follows. Instead of throwing the balls, a ring may be drawn on the floor around the standard and the balls may be batted by hand or with a racquet either by volleying or on the first bounce of the ball. When the ball lands outside the ring, it is counted as a point against the player making the fault.

In the modified form illustrated in Figs. 4 and 5, an annular basket 25 is substituted for the series of baskets in the first form described. This basket may be suspended from an outer circular spanner 26 supported upon the vertical wires 27 and an inner spanner 28 placed at an elevation above the spanner 26 and supported by branched wires 29 extending from a central wire 30 within the annulus. The wires 27 may extend upward from the point where they are shown cut off in Fig. 4, and support a basket similar to the topmost basket illustrated in the first forms described.

In the further modified form illustrated in Figs. 7 to 9, the standard 35 may be attached to the floor and braced by suitable angular braces 36. The rotatable frame may consist of a spider 37 from which the supporting wires 38 extend vertically. On these, at an intermediate point of their height, is mounted the ring 39 carrying the series of spanners 40 from which depend the baskets 41. A spanner 42 is hooked onto the top of the wires 38 and a basket 43 depends therefrom, as in the other forms described.

In all of the embodiments of my invention, I contemplate to secure a vertical adjustment of the standard to meet the requirements of the players both as to height of the player and the kind of game he wishes to play. Thus, in the form illustrated in Fig. 1, the standard may comprise telescoping sections 45, 46, 47 and thumb screws 48 for holding each section in vertically adjusted position. In the form illustrated in Fig. 7, the standard is also made in telescoping sections 49, 50 which may be held in adjusted position by their frictional engagement, and the height thus adjusted.

In the further modified form illustrated in Figs. 10 and 11, the spanners 51, 52, etc., around the supporting ring 18 are formed as complete circles instead of being in arcs of circles as in the other forms illustrated. These spanners are suitably attached by binding wires 53 to the circular supporting wire 18 which is mounted on the vertical wires 12, 13, etc.

Various methods may be employed for pivoting the hub 11 of Fig. 1 or the spanner 37 in Fig. 2 on the respective standards. A preferred form is illustrated in Fig. 6. The hub 54, from which the supporting wires 55 for the basket extend, is formed with a socket 56 having a step bearing 57 which rests on a needle 58 formed on the upper extremity of the standard 59. This form of bearing eliminates friction to a high degree and at the same time is inexpensive to make.

It will be understood, of course, that various modifications may be resorted to within the skill of a mechanic without departing from the spirit of the invention and scope of the claims.

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

1. A game apparatus comprising a standard having a bearing portion at the top thereof, a frame rotatably mounted upon said bearing portion, and a series of baskets carried by the frame into which the ball is to be landed.

2. A game apparatus comprising a standard having a needle portion at the top thereof, a rotatable frame having a step bearing mounted on the needle, and a series of baskets carried by the frame.

3. A game apparatus comprising a standard, a frame rotatably mounted thereon comprising a circular ring, a series of spanners attached to the ring, and baskets depending from said spanners.

4. In a game apparatus, a support, a frame rotatably mounted thereon, a circular series of baskets on the frame, and another basket disposed above said circular series.

5. In a game apparatus, a support, a frame rotatably mounted thereon comprising a number of vertical pieces, a basket secured to said vertical pieces at one elevation, and a second basket secured to said pieces at a higher elevation.

6. A game apparatus comprising a support, a rotatable frame mounted thereon comprising a number of vertical pieces extending therefrom, a ring secured to said vertical pieces, and a circular series of baskets secured to said ring.

7. A game apparatus comprising a support, a rotatable frame mounted thereon comprising a number of vertical pieces extending therefrom, a ring secured to said vertical pieces, and a circular series of baskets secured to said ring, and an additional basket secured to said vertical pieces at an elevation above the series of baskets.

Signed at New York city, in the county of New York, and State of New York, this 29th day of September, A. D. 1915.

AUGUST T. MAISCH.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."