

PATENT SPECIFICATION



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PROVISIONAL SPECIFICATION

A New or Improved Apparatus for Playing a Game

We, BROOKES & ADAMS, LIMITED, a Company organised under the Laws of Great Britain, of 250, Barr Street, Birmingham, 19, in the County of Warwick, WILLIAM THOMAS JACKSON, of 22, Victoria Road, Handsworth, Birmingham, 21, in the County of Warwick, and ARNOLD EDWIN BROOKES, of the Company's address, both Subjects of the King of Great Britain, do hereby declare the nature of this invention to be as follows:—

This invention relates to apparatus for playing an indoor game resembling golf.

Apparatus according to the present invention comprises a table or board upon or near which is pivoted an arm extending above the table and substantially parallel to its surface, and a ball or roller mounted on the arm so that it is capable of movement along the length of the arm and also of moving over the surface of the table when the arm is moved about its pivot, arresting means situated in various positions being provided on the table for arresting the ball or roller.

The arresting means for the ball or roller may take the form of a number of spaced holes or recesses in the table or board.

The arm may be pivoted on a vertical axis at about the centre of a circular table and the arm may be made of resilient material so that it can be used in the manner of a spring. For instance, adjacent the pivot of the arm the table may be provided with a stop so that the outer end of the arm can be drawn back so as to bend the arm slightly with the stop as the fulcrum. If the outer end of the arm is then released, it will spring forwardly and rotate around or partially around the table.

In one construction, the table may be of circular form and its surface may be substantially horizontal or it may be dished downwardly towards the centre so as to counteract the effect of centrifugal force. At its edge the table may be provided with a rim which extends both upwardly and downwardly, the lower edge of the rim forming a support for the table.

The table may be moulded of synthetic

[Price 1/-]

resin or it may be made of any other suitable material.

On the surface of the table we provide a number, for instance, 9, 18 or 19, of holes, recesses or pockets. These may be of circular form and in the bottom of each may be moulded or otherwise marked a number—1 to 9, 1 to 18, or 1 to 19, or the 19th hole or recess or pocket may bear the word "club".

At the centre of the table we provide a boss for receiving a vertical pivot which may take the form of a screw or pin. This boss may be moulded in synthetic resin if the table is made of that material or alternatively it may consist of a metal tube moulded in the table. If the table is made of metal or other material, the boss may be made separately from the table and fitted thereto.

Further, adjacent this boss, i.e., a short distance away from it, the table is provided with an upward projection. This may be moulded with the table or it may be separate therefrom.

An arm made of wire, preferably of a resilient construction or material, is pivotally mounted upon a pin which engages in the boss at the centre of the table. This arm extends substantially horizontally across the table but spaced above it by a short distance. If the surface of the table is dished downwardly towards the centre, then this arm may be made curved to correspond with the dish of the table. At its outer end the arm is provided with a head and/or it is bent or cranked upwardly and outwardly. Slidably mounted on that part of the arm which extends between the pivot and the outer end is a ball or roller. This may be in the form of a sphere and may be marked on its exterior with markings like the markings of a golf ball. The ball may be made of indiarubber or other suitable material.

In operation the player is required to get the ball into each of the holes or pockets in the order of their numbering by placing the ball in a suitable position along the length of the arm, bending the arm against the stop and then releasing it, so that the arm moves around its

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pivot, taking the ball with it. The player scores by counting the number of operations necessary to get the ball into each hole.

- 5 The number of holes or recesses may be either nine or eighteen to correspond with an ordinary golf course and the extra hole may be provided for the purpose of settling a game in the case of a
10 draw. The extra or 19th hole may be placed further from the starting point than any of the others so that it is a matter of great difficulty to get the ball into this hole.
- 15 Each of the holes or pockets may be situated at different distances from the pivot of the arm or two or more holes may be placed at the same distance from the centre measured radially, although they
20 would be spaced apart circumferentially.

- In a modification, instead of making the moving member, i.e., the arm, a pivoted member, a table or board of rectangular form may be used
25 and a moving arm carrying the ball or roller may be used which can slide

along the length of the table or board. Such an arm may be mounted on carriages at the ends which run on rollers supported upon rails and springs may be provided adjacent the rails near the starting point so that the arm can be drawn back against the pressure of these springs and then released so that it will move forward a distance proportionate to the extent to which the springs are pressed.

In such an arrangement the table or board is provided with holes or pockets for receiving the ball arranged in various positions, and some of these may be in a line parallel with the rails while others may be spaced apart irregularly, and the ball or roller on the arm is mounted thereon so that it can be moved along the length of the arm.

Dated the 2nd day of February, 1937.

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COMPLETE SPECIFICATION

A New or Improved Apparatus for Playing a Game

- We, BROOKES & ADAMS, LIMITED, a Company organised under the Laws of Great Britain, of 250, Barr Street, Birmingham, 19, in the County of
50 Warwick, WILLIAM THOMAS JACKSON, of 22, Victoria Road, Handsworth, Birmingham, 21, in the County of Warwick, and ARNOLD EDWIN BROOKES, of the Company's address, both Subjects of the King of Great Britain, do hereby
55 declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

- This invention relates to apparatus for playing an indoor game resembling golf. Game apparatus according to the present invention comprises a table or
65 board upon or near which is mounted a movable member extending above said table and substantially parallel to its surface, and a roller carried by said member so as to be capable of movement longitudinally of the latter and also of rolling
70 upon said table when said member is moved over the surface thereof, arresting means for said roller being provided at various positions on said table.

- 75 The arresting means for the roller may each comprise a recess in the table or board.

The arm aforesaid may be pivoted on a vertical axis at about the centre of a

circular table and may be made of resilient material so that it can be used in the manner of a spring. For instance, adjacent the pivot of the arm the table may be provided with a stop so that the outer end of the arm can be drawn back and the arm bent slightly with the stop as the fulcrum. If the outer end of the arm is then released, it will spring forwardly and rotate around or partially
90 around the table.

In order that our invention may be clearly understood and more readily carried into practice, we have appended hereunto one sheet of drawings illustrating the same, wherein:—

Figure 1 is a perspective view of one form of game apparatus in accordance with the present invention, and

Figure 2 is a sectional side elevation thereof.

In the construction illustrated, the table 5 is of circular form with a substantially horizontal surface and a rim 6 which extends both upwardly and downwardly, the lower edge of this rim 6 forming a support for the table 5.

The table 5 may be moulded in synthetic resin or made of any other suitable material, such as wood.

In the surface of the table 5 a number of circular holes 7 are provided, the bottom of these preferably being moulded or otherwise marked with distinctive

numerals. It is convenient to number the holes 1 to 9 or 1 to 18, similarly to the holes on an actual golf course.

At the centre of the table 5 is provided 5 a boss 8 for receiving a vertical pivot which may take the form of a screw 9 or pin. This boss 8 may be moulded in synthetic resin if the table 5 is made of that material, or alternatively it may 10 consist of a metal tube moulded in the table. If the table is made of some other material, such as metal, the boss may be made separately from the table and fitted thereto.

An upstanding projection 10 is provided on the surface of the table 5 at a short distance from the central boss 8, and this projection may be moulded integral with the table or formed 20 separately therefrom.

A resilient arm 11, conveniently made of spring steel wire, is pivotally mounted on the central boss 8 aforesaid, one end of the arm being formed with an eye 12 25 through which the pivot screw 9 or pin passes. The arm 11 extends substantially horizontally across the table 5, and is spaced somewhat above the surface of the latter, its free end being bent upwardly 30 as at 13, or both upwardly and outwardly, so as to project above the upstanding rim 6. The free end of the arm 11 may be provided with a handle 14 which is preferably shaped like the head of a golf club. 35

Slidably mounted on the arm 11 between the eye 12 and the bent portion 13 is a ball 15 which may be marked externally to resemble a golf ball and may be made of 40 india-rubber or other suitable material. The arm 11 passes diametrically through the ball 15 so that the latter is free to rotate thereon and to roll upon the surface of the table 5.

The above apparatus may be used for playing an indoor game resembling golf, the player being required to get the ball 15 into each of the holes 7 in the order of their numbering by placing the ball in a 50 suitable position along the length of the arm 11, bending the latter against the stop 10 and then releasing it, so that the arm moves around its pivot 9, taking the ball 15 with it. The player scores by 55 counting the number of attempts which he has to make before getting the ball into the desired hole in each case.

The holes 7 may be spaced angularly around the table 5 as shown and may be 60 at different distances from the central pivot 9 of the arm 11. Alternatively, two or more holes may be arranged at the same radial distance from the centre of the table 5 although spaced apart 65 circumferentially.

The appropriate positions of the ball 15 on the arm 11 for playing the various holes may be indicated by suitable markings on the table 5, and such markings may be arranged as at 16 on a radial line 70 which passes through the projection 10.

An extra hole 19 may be provided for settling a game in the event of a draw. Such extra hole may be marked either 75 with the numeral "19" or the word "Club" and may be placed at a greater circumferential distance from the starting point (for example, from the radial line bearing the markings 16) than any 80 of the other holes 7 so that it is a matter of great difficulty to get the ball into it.

The resilient arm 11 is preferably arranged so that the pressure of the ball 15 on the table 5 is sufficient to resist the centrifugal force thereon. If desired, 85 however, the surface of the table may be of inverted conical or dished form so that it slopes downwards to the centre, and in such a case the arm 11 may be inclined or curved to correspond. 90

In a modification, instead of making the table 5 circular and mounting the ball 15 on a centrally pivoted arm 11, a table or board of rectangular form may be used 95 and the ball may be carried on a cross-bar which can slide along the length of such table or board. This sliding cross-bar may be mounted at its ends on carriages provided with rollers which run on rails 100 on the table or board, and springs may be arranged adjacent the rails near the starting point so that the sliding cross-bar can be drawn back against the pressure of these springs and released, the cross-bar 105 then moving forward a distance proportionate to the extent to which the springs have been stressed.

In such an arrangement, the table or board is provided with holes for receiving the ball arranged in various positions, 110 and these may be arranged at different distances from one of the rails aforesaid, or alternatively two or more holes may be on a line parallel to said rails. The ball is slidable on the cross-bar trans- 115 versely of the table and, as in the preceding construction, the various holes are at different distances from the starting point.

It will be understood that a cylindrical 120 or other roller may be substituted for the ball above mentioned, and that, instead of circular holes, the table may be provided with a plurality of pockets or recesses of suitable shape. 125

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:— 130

1. Game apparatus comprising a table or board upon or near which is mounted a movable member extending above said table and substantially parallel to its surface, and a roller carried by said member so as to be capable of movement longitudinally of the latter and also of rolling upon said table when said member is moved over the surface thereof, arresting means for said roller being provided at various positions on said table.
2. Game apparatus according to Claim 1, wherein said arresting means each comprise a recess in the table or board.
3. Game apparatus according to Claim 1, wherein said movable member is formed as or associated with a spring, movement of the member in one direction stressing said spring so that the member when released moves in the opposite direction.
4. Game apparatus according to Claim 1, wherein said movable member comprises an arm pivoted upon a vertical axis.
5. Game apparatus according to Claim 4, wherein said arm is provided with a head at its free end.
6. Game apparatus according to Claim 4, wherein said arm is formed of resilient material and is adapted to be bent against a stop provided on said table adjacent said pivot.
7. Game apparatus according to Claims 2 and 3, wherein some or all of said recesses are arranged at different distances from the starting point of said movable member.
8. Game apparatus according to Claims 2 and 3, wherein said roller requires to be adjusted to a definite position longitudinally of said movable member in order that the movement of said member may carry said roller to a given recess, some or all of the recesses requiring different adjustments of said roller.
9. Game apparatus according to Claim 4, wherein said table is circular and concentric with said axis.
10. Game apparatus according to Claim 1, wherein said roller is of spherical form.
11. Game apparatus according to Claim 2, wherein said recesses take the form of circular holes in said table.
12. Game apparatus constructed substantially as described with reference to, and as shown in, the accompanying drawings.

Dated the 7th day of December, 1937.

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FIG. 1.

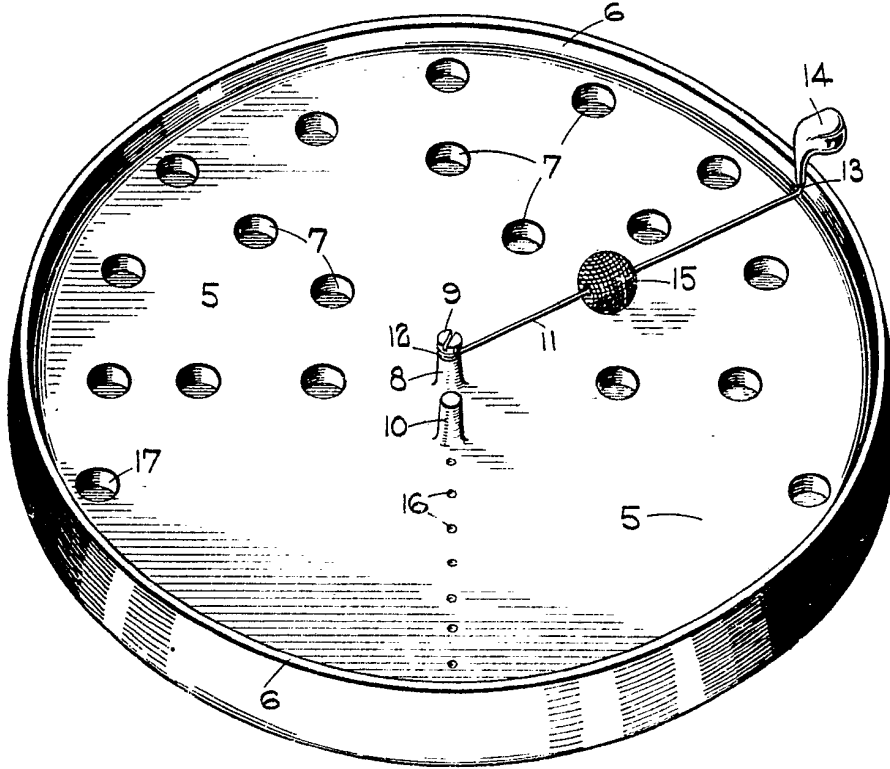
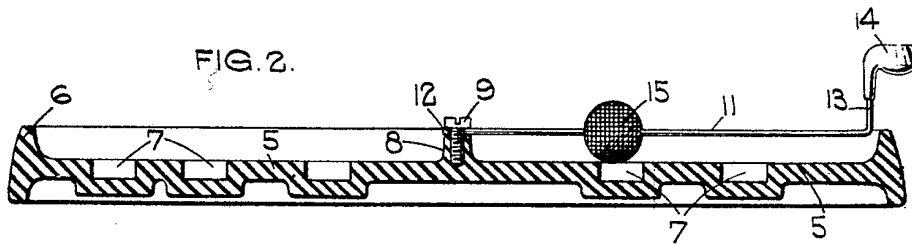


FIG. 2.



[This Drawing is a reproduction of the Original on a reduced scale.]