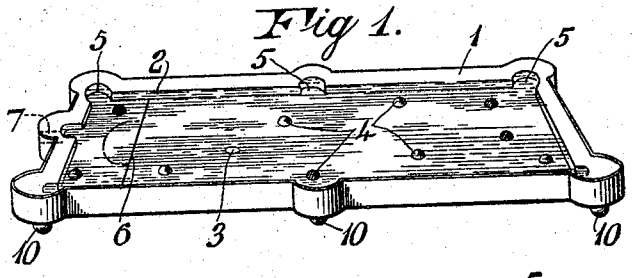
A. A. STOREY.

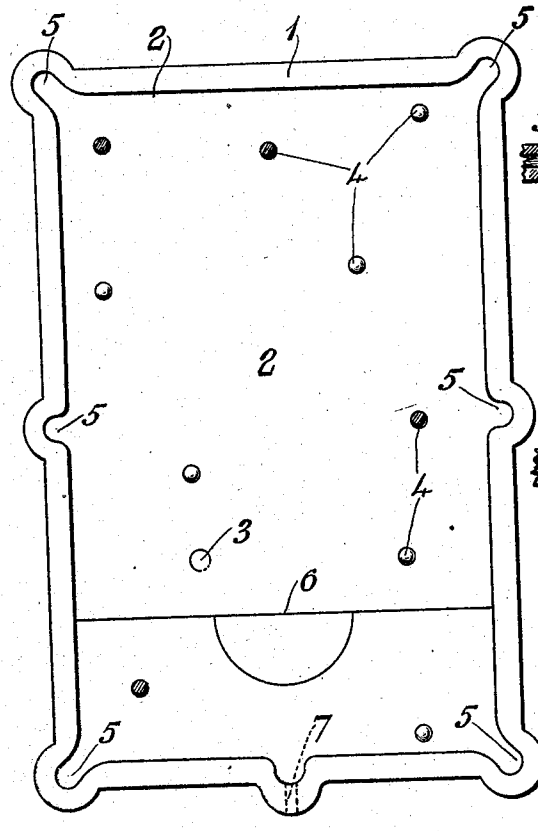
GAME APPARATUS.

APPLICATION FILED NOV. 4, 1907.

901,206. Patented Oct. 13, 1908.

Fig 1.





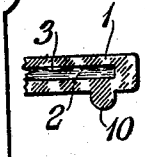


Fig 3.

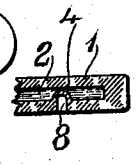


Fig 4.

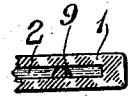


Fig 5.

Fig 2.

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UNITED STATES PATENT OFFICE.

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GAME APPARATUS.

No. 901,206. Specification of Letters Patent. Patented Oct. 13, 1908.

Application filed November 4, 1907. Serial No. 400,679.

To all whom it may concern:

Be it known that I, ARNOLD ARTHUR STOREY, subject of the King of Great Britain, residing at Leicester, England, have invented new and useful Improvements in Game Apparatus, of which the following is a specification.

This invention relates to games and to apparatus to be used therewith, the object of the invention being the provision of a new game in which an air bubble in a closed glass or transparent vessel nearly filled with liquid may be made to enter pockets and pass between or make contact with some one or more fixed objects in the said vessel and thus score an agreed point or points, a predetermined number of which finishes or wins the game.

According to one embodiment of the invention a closed glass or other transparent vessel is employed, filled with water or other liquid to such an extent as to leave a bubble therein. The said vessel may be provided with fixed bosses, projections, or other objects therein or thereon, and have pockets along the sides, and the object of the individual in using the device is to so manipulate it as to cause the bubble to travel in the direction of one or more of the said objects and to contact with, pass by or between the same or enter one or more of the pockets and thus to score a certain number of points.

An example of the invention which is more especially adapted for playing an imitation of the game of billiards on a miniature scale, is hereinafter described, and in order that the same may be readily understood reference is made to the accompanying drawing, wherein:—

Figure 1 is a perspective view of an apparatus constructed in accordance with this invention. Fig. 2 is a plan of said apparatus. Fig. 3 is a section through one of the feet of the apparatus. Fig. 4 is a section illustrating the preferred manner of forming the bosses or projections on the inside of the vessel. Fig. 5 is a section showing an alternative method of forming the said projections. Fig. 1 is drawn to a smaller scale than the remaining figures.

According to the construction of the invention illustrated in the accompanying drawing a closed glass or other transparent vessel 1 is employed, the hollow space 2 of which is filled with water or other liquid to such an extent as to leave a bubble of air 3 therein.

The space 2 of the vessel 1 is shaped according to the particular game the apparatus is to be employed for playing, as for example the space 2 in the form illustrated represents a billiard table. The said space 2 or interior of the vessel 1 is provided with fixed bosses 4 and pockets 5 along the sides and may also have other markings which may be necessary for the game such as a balk line 6.

The manner of using the device is to so manipulate it (such for example as by tipping, tilting, rocking and the like) as to cause the bubble 3 to travel in the direction of one or more of the bosses 4 and to contact with, pass by or between the same or enter one or more of the pockets 5 and thus to score a certain number of points in a like manner to the ordinary rules of the game of billiards.

The glass vessel 1 may have a protecting casing or carrier (not shown) so as to prevent it from damage although the upper surface would be left exposed or be exposable so as to enable the performance of the bubble to be observed.

The vessel 1 is filled with liquid through a vent 7 and hermetically sealed, or the vent 7 may be provided with a valve or adjusting screw (not shown) which will permit the size of the bubble to be varied as may be required.

The preferred manner of forming the bosses is illustrated in Fig. 4 and consists of indenting the projections 4 from the bottom of the vessel 1 the indentations or hollow spaces 8 being painted to represent balls of different colors as required.

In the alternative construction shown in Fig. 5 semi-spherical projections or bosses 9 of the required colors are welded to or cast with the vessel 1. The balk line 6 may also be formed by indentation from the bottom as described with reference to the bosses 4 in Fig. 4.

The underside of the vessel 1 is preferably furnished with feet 10 as shown in Figs. 1 and 3, or if desirable the device may be mounted on a stand (not shown) with a

swivel or universal joint so that it can be more readily and easily manipulated by the individual.

What I claim then is:—

A game apparatus consisting of a flat angular hermetically sealed transparent vessel nearly filled with liquid so as to leave an air bubble therein, said vessel having fixed bosses located on the interior bottom, and pockets on its inner sides and corners whereby when the vessel is tilted the bubble is caused to contact with or pass between the bosses and enter one of the pockets.

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

ARNOLD ARTHUR STOREY.

Witnesses:

E. N. Lewis,

George Lester.