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GAME APPARATUS

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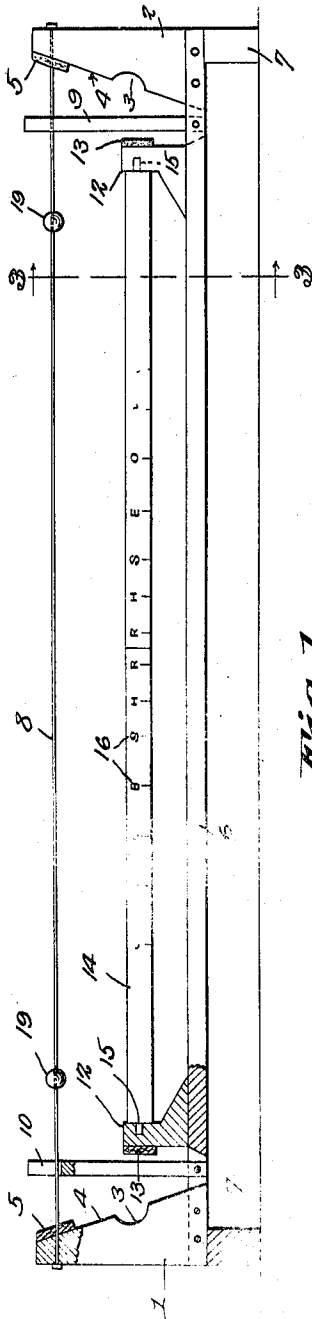


Fig. 1.

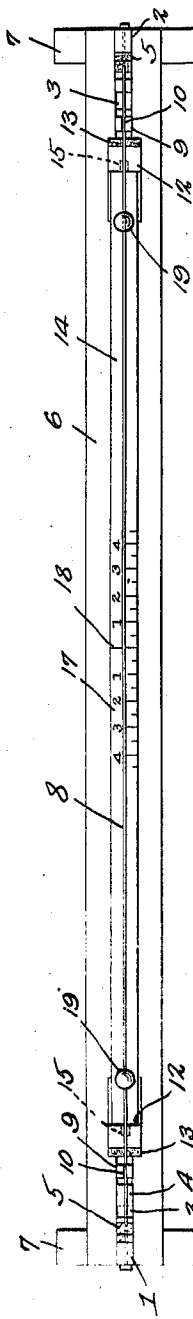


Fig. 2.

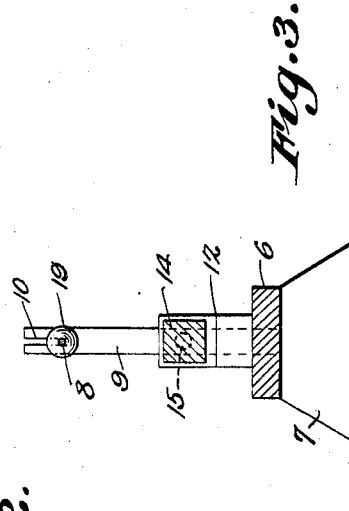


Fig. 3.

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GAME APPARATUS

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1 Claim. (Cl. 273-108)

This invention relates to a game apparatus, one of the objects being to provide a simple, inexpensive but attractive structure which can be used for playing a variety of games, the result of every game being dependent upon the skill of the player so that added interest is thus provided.

A further object is to provide a game structure the parts of which are held assembled at all times so that they cannot become misplaced or lost.

A still further object is to provide a game adaptable to both indoor and outdoor uses, it being possible to make the apparatus in different sizes to meet the requirements.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

In the accompanying drawing the preferred form of the invention has been shown.

In said drawing

Figure 1 is a front elevation of the game apparatus, a portion being shown in section.

Figure 2 is a top plan view.

Figure 3 is a section on line 3-3, Figure 1.

Referring to the figures by characters of reference, 1 and 2 designate end posts which can be of any size desired, the inner sides of these posts, which are the sides nearest each other, being preferably inclined so as to diverge upwardly. Furthermore each post can be provided with a recess 3 in its inclined surface 4 and at the upper end of each of the inclined surfaces there may be provided a bumper 5 which can be of cushioning material.

In the structure shown the two posts are located at the ends of a base strip 6 of desired length and this strip can be mounted on end supports 7 or, if preferred, the strip can be dispensed with completely and the posts can be erected on the ground or any other surface. The posts, which are rigidly mounted, are connected near their upper ends by a guide element 8 preferably in the form of a wire held taut. This wire is maintained substantially horizontal. Pivotally mounted between the posts but adjacent to the respective posts are propelling levers 9 the upper ends of which are forked as at 10 so as to freely straddle the wire 8. Each lever is mounted to swing between the adjacent post 1

and a support 12 which, in the illustrated structure, is securely mounted on the strip 6 and carries a bumper 13 located where it can be contacted by the lever 9.

Interposed between the supports 12 is a bar 14 preferably angular in cross-section and having trunnions 15 which are journaled in the supports 12. Each face of this bar can be provided with suitably designated graduations for use in playing a particular game. For example one face of the bar can be formed with graduations designated by letters or the like and shown at 16, whereby a baseball game can be played. Another surface, indicated at 17 in Fig. 2 can be marked with graduations indicating inches and fractions thereof, these graduations being designated by numerals increasing progressively from the center line 18 on the bar.

A ball 19 is loosely mounted on each end portion of the wire and is adapted to be slid therealong when propelled by the adjacent lever 10 or by contact with the other ball.

In practice one lever and one ball are assigned to each player. The first player places the ball 19 against the lever which, in turn, is located preferably against the bumper 5 and across the recess 3. The player then hits the lever 9 by snapping a finger thereagainst and this, in turn, will transmit motion to the ball which will be propelled along the wire. The purpose of the game is to bring the ball above a selected graduation. The other player has the privilege of similarly operating his ball to place it above a desired graduation and to displace the opponent's ball. Obviously various games can be played in this manner and for each game there will be provided a scale or chart applicable thereto. If a game of baseball is being played and the chart 16 used, the position of the ball or projectile when at rest after being propelled will determine the resultant play. For example if the ball should stop over the letter "H," a hit will have been made. If the ball should stop over the letter "O," an out will have been made.

If a game known as "Inches" is to be played, the chart shown in Fig. 2 would be employed, the ball being adapted to indicate the total number of inches added up by each player, this being determined by the different numbers above which the ball will stop. The rules of the game can be varied, as will be obvious but in every case the structure herein described will be employed.

If the apparatus is set out-of-doors on a large scale, the propelling levers could be actuated by hitting them with the hand or with a mallet for

the purpose of driving the ball or projectile a desired distance. By referring particularly to Fig. 1, it will be noted that the guide 8 constitutes a tie between the posts 1 and 2 so that displacement of one of the posts away from the other post is resisted. It will be noted further that the supports 12 have the bar interposed between them and this bar constitutes a brace whereby one support is backed up or reenforced by the other support. Consequently when either of the levers 9 is actuated between one of the posts and the adjacent support 12, the impact of the lever against cushion 5 or cushion 13 will be resisted by the braced posts or support. While this is a structure advantageous in all sizes of game apparatus constructed in accordance with the present invention, it is especially useful where the apparatus is built on a large scale for use out of doors and where extreme force may be applied to the levers while the game is being played.

Obviously in any case the result of the game is

determined by the skill of the player who, through calculating the exerted force and the distance to be travelled can frequently place the ball on a selected spot.

What is claimed is:

5 In a game apparatus a base, spaced opposed posts upstanding from the base, a guide connecting the upper end portions of the posts and constituting a tie, supports on the base and between the posts, a bar interposed between and reenforcing the supports, there being a space between each post and one of the supports, cushioning means on the posts and support and within the space, a lever pivotally mounted in said space and movable in one direction against one cushion and in the opposite direction against the other cushion, said lever having a forked end freely straddling the guide, and a game piece slidably mounted on the guide and between the respective levers.

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