

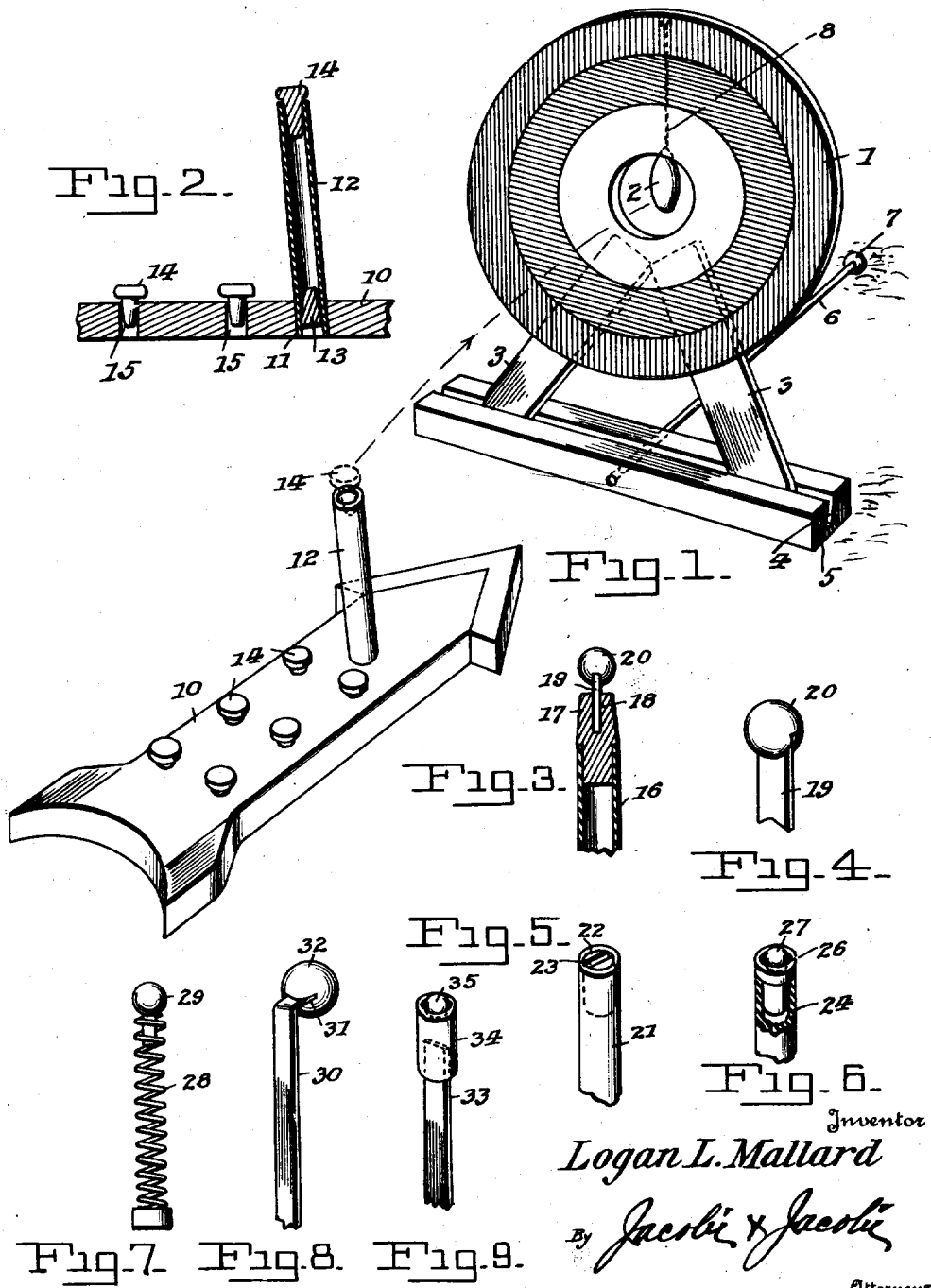
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L. L. MALLARD

TOY TARGET GAME

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UNITED STATES PATENT OFFICE.

LOGAN L. MALLARD, OF NORFOLK, VIRGINIA.

TOY TARGET GAME.

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My invention relates to new and useful improvements in toys or games and more particularly to a target game, the primary object being to provide a new and improved device of this character, adapted for indoor or outdoor use, which will be highly amusing, interesting and one which will test the skill and accuracy of the players.

A further object of the invention resides in providing a game of this character which may be played by any number of parties, young or old, for individual amusement or in competition with others, and one which will prove in use to be an interesting pastime.

A still further object resides in providing a device which is simple and durable in construction, inexpensive to manufacture and one which will be efficient and useful for the purposes for which same is designed.

With these and other objects in view, my invention consists in the novel features of construction, combination and arrangement of parts, as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawing, forming a part of this application

Figure 1 is a perspective view of a device constructed in accordance with my invention.

Figure 2 is a fragmentary vertical section through the target.

Figure 3 is a similar view through a slightly modified form of the invention.

Figure 4 is a perspective view of the projectile used in connection with the device shown in Figure 3.

Figures 5 to 9, inclusive, show respectively modified forms of projecting apparatus and projectiles therefor.

In describing the invention, I shall refer to the drawings in which similar reference characters designate corresponding parts throughout the several views and in which the numeral 1 designates the target proper, the front face of which is painted or otherwise designed to represent a plurality, preferably three, concentric circles and the central portion of said target is formed with a central aperture 2. The colored circles represented on the face of the target, are

numbered or otherwise designated so that the score of "hits" may be kept by the players.

Secured to and diverging from the lower portion of the target are the leg members 3, the outer free ends of which are tapered or wedge-shaped to fit within an inclined groove or the like 4 formed in the upper face of a base support 5. The rear face of this base support is provided with a socket in which is adapted to be removably fitted a stem 6, the outer end of which is provided with a ball-shaped head 7. Thus, it will be seen that the target 1 may be held in upright position and inclined rearwardly to a slight extent for the use of the players, but in view of the construction of the elements, the same may be readily dissembled and packed in compact form for shipment or storage purposes.

Secured to the rear face of the target 1 adjacent the upper central portion thereof is a string or flexible element 8 to which is connected a member 9 which is suspended in position to be observed through the central aperture 2 of the target, so that it represents substantially a "bull's-eye".

My invention contemplates the provision of means to project elements toward the target in an endeavor to strike the "bull's-eye" and to this end I provide a base block or support designated by the numeral 10 which is preferably designed in the form of an arrow which obviously assists in aligning the projection apparatus generally in position to obtain proper aim. Formed in the block 10 adjacent the arrow-head portion thereof, which is obviously the forward end of same, is an inclined opening 11 in which is adapted to be inserted and supported the projection device. This projection device comprises a short section of a rubber tube designated by the numeral 12 which is adapted to fit snugly within the opening 11. The ends of the tube 12 are opened and fitted in one end thereof and removable at the will of the operator, is a wedge block 13, which obviously assists in removably securing the tube 12 in the opening 11.

Adapted to be removably received in the upper end of the projection tube 12 when the latter is properly supported in the open

ing 11 are the projectiles 14 which are in the form of tapered pegs provided with enlarged heads, the same being formed of wood, rubber or any other desired material. The base block 10 is provided with a plurality of openings 15 in which the projectiles 14 may be disposed when not in use. It is obvious that when a projectile is placed in the upper end of the rubber tubular member 12 and the latter flexed rearwardly and released, the projectile will be directed forwardly. Obviously when the base block is placed in position forwardly of the target, the projectiles will be directed toward the target, and the skill of the player will be taxed in an effort to strike the "bull's-eye" with one of the projectiles. The projectiles 14 may be painted or otherwise colored variously and the same are respectively numbered to assist the players in playing the game. Any number of players may at one time enjoy the playing thereof and a memorandum of the players may be kept by the numbers on the respective projectiles. The distance from the target at which the block 10 should be placed with respect to said target may be governed according to the flexibility of the tubular member 12. The openings 11 and 15 extend completely through the block 10 and as previously stated the opening 11 is inclined with respect to the vertical plane, so that reversing the position of the block 10 will change the angle of the projection member 12 and correspondingly change the trajectory of the projectile. The projectiles may be retained in the openings 15 of the block until desired to be used.

In Fig. 3 I have shown a modified form of the invention in which a projection tube 16 is provided at the outer end of which there is permanently mounted a block 17 having a slot 18 therein. This slot is adapted to receive a thin flat lug 19 formed on a ball-like projection 20.

In Fig. 5 a further modified form is shown in which the projection tube 21 has fitted in the end a block 22 having a slot 23 therein for the reception of a lug on a projectile similar to that illustrated in Fig. 4.

In Fig. 6 another modification is illustrated in which the tubular projector 24 has a block 25 mounted in the outer end thereof, the outer face of which is formed with a cup-like socket 26 for the reception of the ball projectiles 27.

In the previously described forms of the invention, it will be observed that a tubular projection member is shown and described, but it is possible under the terms of my invention to use a spring-projecting apparatus, such as illustrated in Figs. 7, 8 and 9 and used correspondingly designed or shaped projectiles. In Fig. 7 I have shown a coil spring projection member 28 which is adapted to be mounted on a base or the like, such as the block 10, and in the use of this projector, projectiles 29, similar to the projectiles 14 may be used. In Fig. 8 a flat spring 30 is illustrated, the outer end of which is bent angularly as shown at 31 for reception in a socket of a ball-like projectile 32. In Fig. 9 a projector in the form of a flat spring 33 is provided, the outer end of which has mounted thereon a block 34 designed in the form of a cup for receiving a ball projectile 35. It is obvious in the use of these spring projectors that the same may be mounted on a base block which is movable with respect to the target, as illustrated in Fig. 1 of the drawings, and by flexing the projectors, the projectiles held in the ends thereof will be discharged toward the target.

From the foregoing description of the construction of my improved device, the operation thereof will be readily understood and it will be seen that I have provided a simple, inexpensive and efficient means for carrying out the object of the invention.

I have shown the preferred and certain modifications of the invention which may suggest various other changes, and it will be understood that various changes in form, proportion and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described my invention, what I claim is:

1. In a target game, a projection means including a movable base member, a flexible tubular projector removably mounted on said base and a projectile adapted for engagement with the end of said projector for discharge therefrom when the same is flexed and released.
2. In a target game, a flexible tubular projector and a projectile adapted for engagement with the outer end of said projector to be released when the latter is flexed.
3. In a target game, a projector means including a movable base member, a tubular flexible projector removably mounted on said base member and a projectile adapted to be fitted in the end of said projector and discharged therefrom when the projector is flexed and released.
4. In a target game, a projector means comprising a movable base member provided with an aperture, a flexible tubular member removably fitted in said aperture and a projectile adapted for reception in the outer end of said projector for projection therefrom when said projector is flexed and released.
5. In a target game, a movable base member, means thereon for supporting a plurality of projectiles, and a flexible member supported upright on said base member, the upper outer end of said flexible member being

adapted to support a projectile and discharge the same therefrom when said flexible member is flexed.

5 6. In a target game, a movable base member of an elongated design provided with a plurality of openings, a flexible throwing member movably fitted in one of the openings of said base member, and a plurality of projectiles adapted to be seated in the

openings of said base member, said throwing member being supported in an upright position on said base and its upper end adapted to receive a projectile to be discharged therefrom upon the flexing and releasing of said throwing member. 10 15

In testimony whereof I affix my signature.

LOGAN L. MALLARD.