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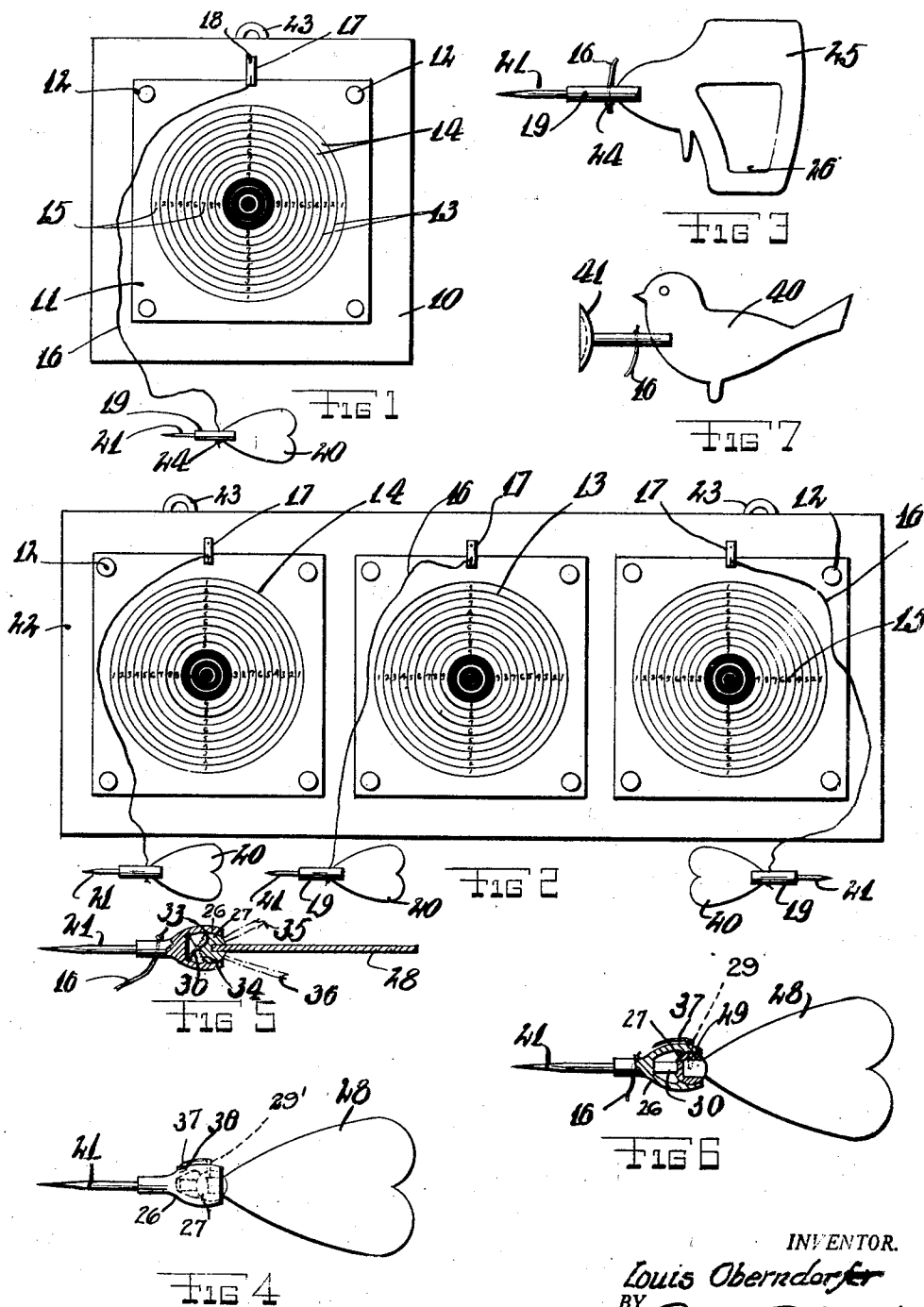
L. OBERNDORFER

1,783,303

SHOOTING GAME

Filed Oct. 20, 1928

2 Sheets-Sheet 1



INVENTOR.

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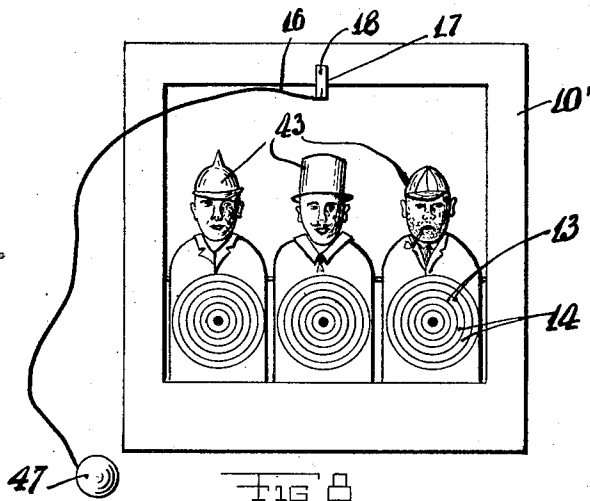
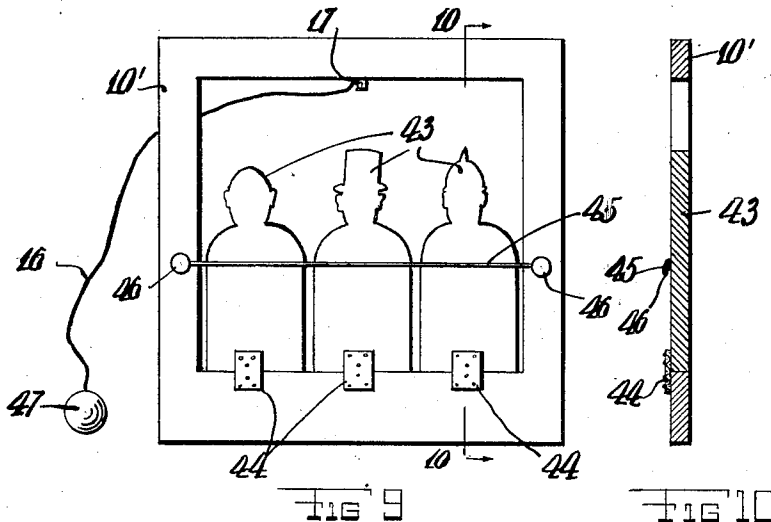
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SHOOTING GAME

Filed Oct. 20, 1928

2 Sheets-Sheet 2



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SHOOTING GAME

Application filed October 20, 1928. Serial No. 313,674.

This invention relates generally to games and especially to a novel and amusing game adapted to provide interest to adults as well as children. The game consists of a dart having a sharp pointed member affixed thereto. The said dart is secured by means of an elastic member to a card, board or the like. The said card has affixed thereto a bull's-eye conventionally numbered. The object of the game is to hold the dart in front of the bull's-eye with the elastic member in a stretched or tensioned position, and to release the said dart, endeavoring to aim the dart so as to cause same to pierce and stick in the bull's-eye. The player placing the dart, as above set forth, nearest the center of the bull's-eye winning the game.

The object of the invention is to provide a game of the class described of novel construction and arrangement of parts, embodying certain features hereinafter more fully described, claimed and illustrated in the accompanying drawing.

Fig. 1 is a front elevational view of my improved game.

Fig. 2 is a similar view illustrating another form of my improved game.

Fig. 3 is an enlarged front elevational view illustrating in particular another form of the dart as embodied in my improved device.

Fig. 4 is a similar view illustrating a further form of my improved device.

Fig. 5 is a sectional view thereof.

Fig. 6 is a front elevational view partly in section so as to more clearly show the construction of the dart.

Fig. 7 is a similar view to Fig. 3 showing another modification.

Fig. 8 is a similar view to Fig. 1 showing a modified form of my game device.

Fig. 9 is a rear view of the same.

Fig. 10 is a vertical sectional view taken on the line 10—10 of Fig. 9.

As here embodied my improved game comprises a base member 10 of square shape of any soft material, such as ply wood, heavy cardboard, pressed paper, or any suitable composition material. A piece of paper 11, thin celluloid or cardboard, of similar shape of the base member 10, and of somewhat

smaller dimensions, is secured as at 12, at the four corners thereof on the base member 10. This piece 11 has printed, stamped, or otherwise affixed thereto a conventional bull's-eye 13 comprising the usual concentric circles, increasing uniformly in size from the center thereof so as to provide immediate spaces 14 which are numbered consecutively beginning from the outer space as at 15, the said numbers increasing uniformly from the outer space. An eye member 23 is secured to the base member 10, at the center top thereof as a means of attaching same to any suitable fixture, hook, nail or the like.

An elastic member 16 is secured in any suitable manner to a support 17, secured as at 18 by a pin, nail or the like to the base member 10 directly above the center of the bull's-eye.

The dart as embodied in my improved game comprises a body member 19 of cylindrical construction having secured thereto, at one end thereof and extended therefrom, tail 20 preferably of heart shape construction. A pointed stem 21 is secured to the body member 19 and is oppositely extended therefrom.

In Fig. 2 of the accompanying drawing, I have shown a base member 22 of rectangular shape construction, so as to permit a plurality of bull's-eyes to be attached thereto. This construction is provided to permit a number of persons to participate in my improved game at the same time. The free extremity of the elastic member 16 is secured to the dart, preferably by inserting the said free extremity intermediate the body member 19 and the tail 20, at the time of attaching these two elements, a knot 24 is in the free extremity of the elastic member, so as to securely hold the said dart in place in the extremity of the elastic member 16.

In Fig. 3 of the accompanying drawing I have shown a tail 25 formed or shaped so as to represent a pistol, and having cut therein an opening 26, so as to evenly distribute the weight of the said tail so as to insure straight projection or flight of the dart when released.

In Figs. 4, 5 and 6 of the accompanying drawing, I have shown the body member 26 of the dart of pear shape construction having formed therein an elongated opening 27 adapted to freely receive the tail member 28, which is provided with a spherical extremity 29. A spring 30 is positioned in the opening 27. This spring is of flat material, suitably arced or convex and is provided with a somewhat raised central portion 33 adapted to engage in notches 34 formed in the tail. The spring 30 is tensioned so as to securely hold the tail 28 in alignment with the stem 21 projecting from the body 26 or angularly disposed therefrom as designated by the reference numerals 35 and 36. A pointer 37 is secured to the tail 28 by the pin 29' and extends therefrom, and has its free extremity in registration with graduation marks 38, affixed to the body member 26, as a means of designating the amount of angular displacement of the said tail 28.

The above described construction is such as will permit the said dart to be angularly expelled when released from the hand of the player, so as to add to the interest of my improved game.

In Fig. 7 I have shown a tail 40 in the shape of a bird and a suction cup 41 is substituted instead of a pointed stem. If the dart is fired toward the target, it is held thereon by the suction cup 41.

In Figs. 8, 9 and 10 I have shown targets 43 hingedly connected to a base member 10' by suitable flexible plates 44 or other hinges. Targets 43 may represent human figures, animals, or any suitable objects and are provided with bull's-eyes 13.

An elastic cord 45 is stretched across the base 10' behind the targets 43 and are secured to the said base as at 46.

The dart is replaced by ball 47 secured to one end of elastic member 16, the other end of the elastic member is secured in any suitable manner to support 17.

In this device the ball is pulled away from the base member and when sufficiently stretched it may be released. When the target 43 is hit it falls backward on hinge 44 and elastic member 45 returns the target into normal vertical position.

While I have shown and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to protect by Letters Patent of the United States is as follows:—

1. In combination with a game of the class described, a dart comprising a tail pivot-

ally attached to a body member, a spring adapted to engage the said tail as a means of holding the said tail in an angularly extended position.

2. In combination with a game of the class described, a dart comprising a tail pivotally attached to a body member and formed with notches disposed within the body member, a spring secured in the body member and engageable in the notches as a means for holding the said tail in an angularly extended position.

3. In combination with a game of the class described, a dart comprising a tail pivotally attached to a body member and formed with notches disposed within the body member, a spring secured in the body member and engageable in the notches as a means for holding the said tail in an angularly extended position, and means for designating the amount of angular displacement of the tail.

4. In combination with a game of the class described, a dart comprising a tail pivotally attached to a body member and formed with notches disposed within the body member, a spring secured in the body member and engageable in the notches as a means for holding the said tail in an angularly extended position, and a pointer pivotally supported and registering with graduation marks on the body member for designating the amount of angular displacement of the tail, the pivotal mounting of said tail and pointer consisting of a pin connected with the tail and pointer and extending into said body member.

In testimony whereof I have affixed my signature.

LOUIS OBERNDORFER.