

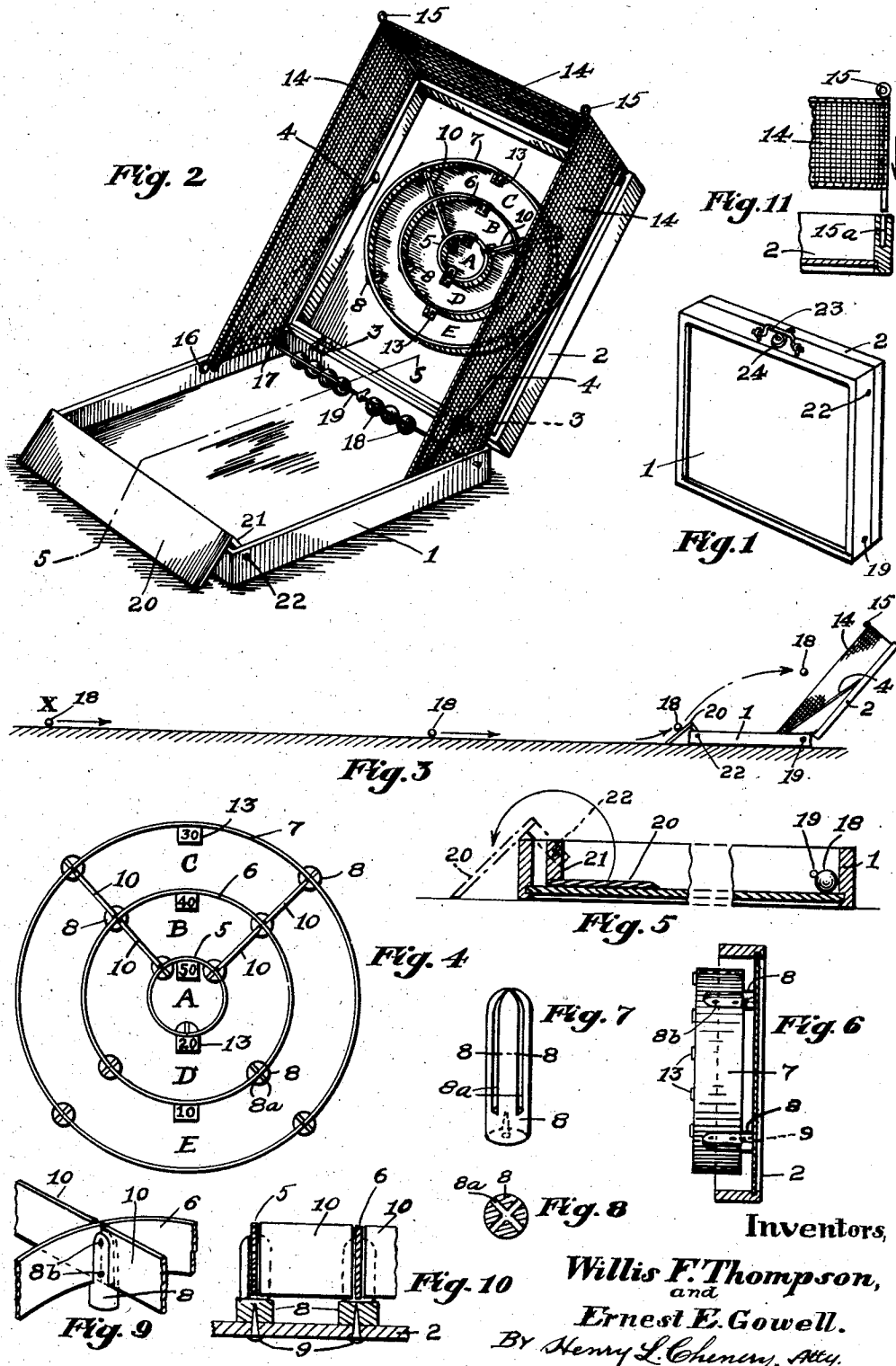
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BOWLING GAME DEVICE

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BOWLING GAME DEVICE

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1 Claim. (Cl. 273-95)

The present invention deals with a bowling game device adapted for purposes of entertaining the young as well, also, as older players and capable of being used either in or out of doors.

5 The device embodies a box having a cover, on the inside of which latter member is mounted a multi-pocket target. On the front end, and interiorly of the box, is a deflecting board pivotally secured in such a manner that when in use it may be swung outwardly from, into a position forwardly of, the box, its surface then being inclined toward the target.

10 The game involves bowling a solid rubber ball which in its forward course impacts on the inclined surface of the deflecting board, bounces into the air and lands, if the player uses proper skill, in one of the pockets in the target.

15 Each pocket is marked with a number designating the scoring points credited to the player when the ball enters that particular pocket, the highest number being assigned to the pocket into which it is most difficult to land the ball.

20 The other pockets carry numbers decreasing in score value as the chances or likelihood of placing a ball in them increases.

25 An object of the invention is to provide a compact, portable affair which can house all the necessary accessories used in playing the game, the box or carrier constituting in itself an important and necessary element in the combination.

30 A further object resides in the arrangement and disposition of the parts whereby a very expeditious positioning of them in their proper places for playing the game may be effected, and dissembling and compactly storing the parts within the box when the game is finished, likewise quickly and easily accomplished.

35 A still further object concerns the non-detachability of the accessories from the box, insuring against loss or misplacement of any of them when dissembled from their playing positions, the rubber balls, of course, excepted.

40 Other objects and advantages will be apparent as the description of the invention proceeds; and to illustratively disclose the characteristic features and novelty of our invention we have prepared the accompanying drawing in which like reference characters indicate and identify similar parts in all the different views thereof.

45 In the drawing,—

50 Fig. 1 shows the bowling game device folded with all parts stored in the box, and the whole in order for transportation;

Fig. 2 is a perspective view thereof with the cover opened, showing the interior;

Fig. 3 shows its application;

Fig. 4 is a plan view of the target;

Fig. 5 is a sectional view of the box, taken on broken line 5-5, Fig. 2;

Fig. 6 is a section of the cover, with the target shown in elevation;

Fig. 7 is a perspective view of one of the posts used in the target construction;

Fig. 8 is a transverse section of the post, taken on line 8-8, Fig. 7;

Fig. 9 is a detail showing the method of mounting the circular band and the flat radial portions of the target on the post;

Fig. 10 is a section through the cover and two of the posts, showing the circular bands in section and the radial partitions in full, and

Fig. 11 illustrates the method of attaching the corners of the fence to the cover.

Referring to the drawing, 1 represents the base portion of a box and 2 the cover therefor. The cover is preferably attached to the base portion by hinges 3, and when located for playing the game is swung into an inclined position and held there by flexible cables 4 which interconnect the cover with the base portion, as illustrated in Fig. 2.

55 Disposed on the inside of the cover is a target capable of being constructed in any one of various forms, but as shown, embodying a plurality of circular, concentrically arranged bands, 5, 6, and 7, the bands, which preferably are made either of metal or pulp board, are mounted in slots 8a made in the posts 8, with their ends abutting in the slot in one of the posts and secured therein by nails 8b. Nails or screws 9 may also be employed to secure the posts to the cover 2.

To provide variety in form of the pockets and incidentally to increase the number of pockets in the target, we interconnect the circular bands with radial partitions 10, the manner of joining these parts being shown in Figs. 9 and 10. The partitions 10 are short pieces and are inserted in the radially disposed slots of adjacent posts.

As thus constructed, the target has pockets A, B, C, D and E, and in order to identify them for score keeping purposes each pocket is assigned a number which is placed on a tab 13, secured in any convenient manner to the band, and overhanging the pocket which it represents.

The numbers vary and are of progressively higher denomination as the difficulty in landing a ball in the respective pockets increases. For 55

instance, it has been found that pocket E is the least difficult to connect with, so the number 10 has been allocated to this pocket. On the other hand, the pocket A is the most difficult for the ball to land in. Accordingly, the pocket A carries the tally or score number 50.

As hard rubber balls, bowled with any degree of force, are apt to bounce excessively when contacting an object it has been found desirable to restrict their range of action by confining them, when re-bouncing from the target, to the area circumscribed by the marginal confines of the cover 2. For this purpose we employ a fence outstanding from and disposed on three sides of the cover, the fence preferably being a net of loosely woven material 14 supported at the upper corners of the box by standards 15 which may be detached, when the cover is closed, by withdrawal of the standards from the holes 15a in the cover, as shown in Fig. 11. The ends of the net are permanently secured to the sides of the box by tacks or pins, as at 16 and 17.

When the parts are to be disassembled and the cover closed, the standards, together with the portions of the fence attached thereto, may be easily folded and laid in the bottom of the box.

The solid rubber balls 18 which preferably are used in playing the game, are stored when the device is folded together as shown in Fig. 1, in one end of the box and held against displacement therefrom by a rod 19 which slightly yields when it is desired to remove the balls for service.

Within the front end of the box is a deflector board 20, secured at one end to the block 21 which is pivotally mounted to the sides of the box over pins 22. The deflector board is shown in full lines, in Fig. 5, as it is disposed when not in use, and in dotted lines when swung outwardly on its pivots, for service in playing the game, also shown in the latter position in Fig. 2.

To conveniently carry the device when compacted, as shown in Fig. 1, we provide a handle 23, with a latch hook 24 securing the free end of the cover to the box.

The game may be played by placing the box on any smooth surface over which the balls may be bowled, after first opening the cover, arranging the fence and swinging the deflector board outwardly. Fig. 3 shows the progress of the ball 18 after leaving the hand of the player, at point X, until it lands either in one of the pockets or the space immediately surrounding the target.

The herein described gaming device provides a very fascinating pastime for amusement-seeking persons regardless of their age or sex, and may be carried on indoors or out-of-doors where a smooth even surface can be found.

The fact that all of the accessories or parts required may be conveniently stored in the member which serves as the main element in prosecuting the game, adds materially to its merit.

And further, due to its simplified and self-contained construction, its portability, and the extremely easy and effortless task of setting-up for the playing, the device will be found to commend itself for entertainment purposes.

What we claim is:

A bowling game device adapted to be played with balls, comprising a box embodying a base portion having upstanding sides, a cover portion hingedly secured to said base portion, holding means to maintain said cover in an inclined position when the device is in service, a pocketed target mounted on the inside of said cover, said target including a plurality of circular bands concentrically arranged and mutually spaced, a plurality of posts having longitudinal slots in which said bands are respectively mounted and secured, and radial partitions interconnecting said bands and secured in transversely disposed slots in said posts, a fabric fence extending outwardly from the marginal portions of said cover portion and surrounding said target on three sides thereof, and means at the rearward end of said base portion for upwardly deflecting said balls as they are bowled toward said target.

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