May 3, 1949. W. BARTO 2,469,061

BALL TARGET

Filed July 10, 1946. 2 Sheets-Sheet 1

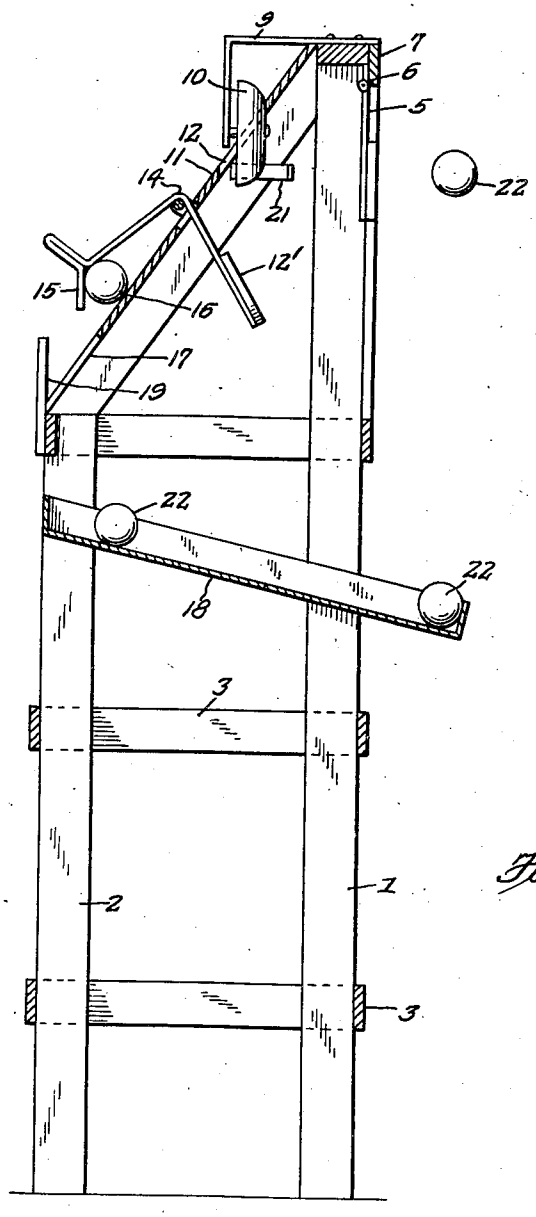


Fig. 2.

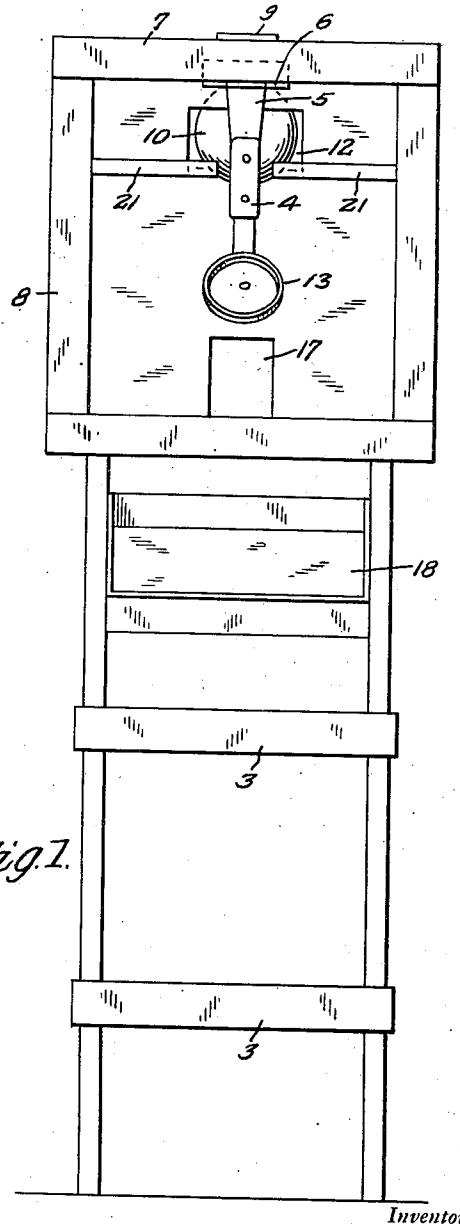


Fig. 1.

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2 Sheets-Sheet 2

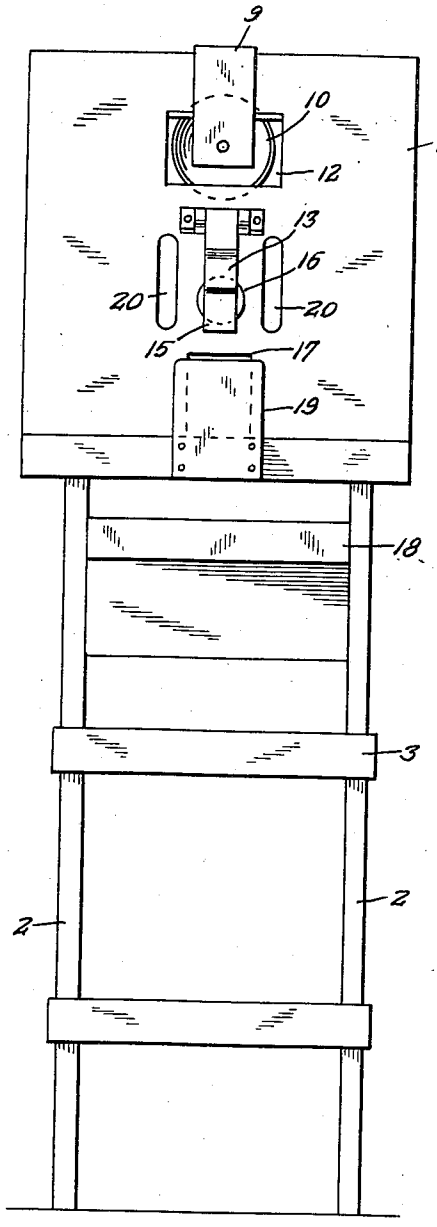


Fig. 3.

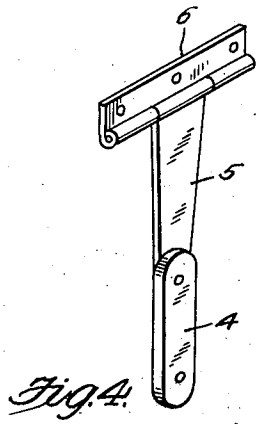


Fig. 4.

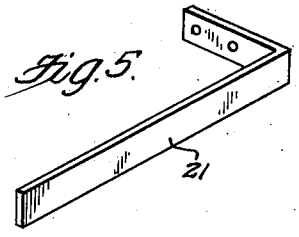


Fig. 5.

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UNITED STATES PATENT OFFICE

2,469,061

BALL TARGET

Ward Barto, Denver, Colo.

Application July 10, 1946, Serial No. 682,542

4 Claims. (Cl. 273—102.1)

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This invention relates to improvements in games, and more particularly to a game played by two or more persons who try to toss a soft rubber ball to hit a suspended bell tapper to ring a bell, the ball then to drop into a cup to release a captive ball.

An object of the invention is to provide a highly amusing game of belfry ball which comprises a frame upon which a housing is supported, said housing including an open front, and an inclined back, with a pivoted bell tapper supported at the top of the front frame and a bell supported several inches behind the tapper, together with a combined pivotally supported ball receiving cup and captive ball support, and a ball return chute below the game apparatus sloping towards the front of the game apparatus.

A still further object of the invention is to provide a highly amusing game which will require a high degree of skill to play, and which will be relatively inexpensive to manufacture and produce.

In the accompanying drawings which form a part of this application,

Figure 1 is a front elevation of the improved game apparatus;

Figure 2 is a side elevation of the game apparatus;

Figure 3 is a rear view of the game apparatus;

Figure 4 is a perspective view of the bell tapper and its hinge support, and

Figure 5 is a perspective view of one of the bell guard members.

Like characters of reference are used throughout the following specification and the accompanying drawings to designate corresponding parts.

In carrying out the invention, there is provided a substantially rectangular frame comprising spaced front legs 1 and spaced back legs 2 of somewhat lesser height. Cross braces 3 are connected between said legs and provide shelves when boards are placed thereon.

A bell tapper 4 having a shank 5 is secured to the hinge 6 which is fastened to the top frame member 7 of the front frame 8. The bracket 9 is secured to the top of the member 7 and extends backwardly therefrom several inches and is bent downwardly to support the bell or gong 10.

The top 11 of the housing slopes rearwardly from front to back and is transversely slotted at 12 to permit the bell 10 to extend therethrough.

A combined flap door 12' and ball receiving cup 13 is pivoted on the cross pin 14 with the cup extending below the bell 10, and the flap door is

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formed with an angled ball supporting terminal finger 15 between which and the top 11, a captive ball 16 is adapted to be supported.

An opening 17 is formed through the lower portion of the top 11, to permit the captive ball 16 when released, to drop therethrough and into the forwardly inclined ball return chute 18 which extends forwardly of the supporting frame a short distance. A guard plate 19 is secured to the rear of the housing directly behind the opening 17 to direct the captive ball forwardly through said opening if it is struck by the captive ball.

Apertures 20 will be formed through the top 11 at either side of the flap door 12.

Angled guard fingers 21 will be secured at either side of the front frame 8 to extend in front of the bell 10, so that when a ball 22 is tossed at the tapper 4, should it miss the tapper, it will not strike the bell.

The size of the captive ball will be approximately 1¾ inches in diameter, while the playing ball 22 is approximately 2¾ inches in diameter.

The game is played by each player tossing a predetermined number of balls at the bell tapper, and varying scores may be made depending upon what objects the playing ball strikes.

While the preferred embodiment of the instant invention has been illustrated and described, it will be understood that it is not intended to limit the scope of the invention thereto, as many minor changes in detail of construction may be resorted to without departing from the spirit of the invention.

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

1. A game consisting of a supporting frame, a downwardly inclined back member on said frame, a bell, bracket means for supporting said bell at the top of said supporting frame, a target hingedly attached to the top of said frame and disposed immediately in front and within striking distance of said bell, a second target means pivotally attached to said sloping back member for releasably supporting a captive ball on the inclined back member, and a chute for retrieving both thrown and captive balls.

2. A game consisting of a supporting frame, a downwardly inclined back member on said frame, a bell, bracket means for supporting said bell at the top of said supporting frame, a target hingedly attached to the top of said frame and disposed immediately in front and within striking distance of said bell, a bellcrank carried by said inclined back member including diverging leg portions,

means carried by one leg portion of said bellcrank for frictionally engaging a captive ball, a target disk carried by the other leg portion of said bellcrank and disposed beneath said inclined back member, and a chute beneath said inclined back member for retrieving both thrown and captive balls.

3. The combination of claim 2 and guard fingers disposed in front of said bell.

4. In a game including a supporting frame having a downwardly inclined back member thereon, and a chute beneath said inclined member for retrieving a ball; the improvement comprising a bellcrank pivotally secured to said inclined back member including diverging leg portions, means carried by one leg portion of said bellcrank for frictionally engaging a captive ball, and a target disk carried by the other leg portion of said bellcrank and disposed beneath said inclined back member.

WARD BARTO.

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