

J. A. HANSEN & J. W. CARLSON.

GAME APPARATUS.

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1,053,029.

Patented Feb. 11, 1913.

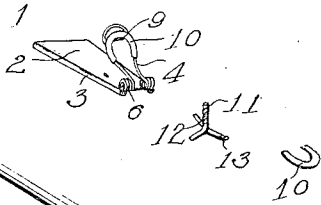


FIG. 1.

FIG. 2.

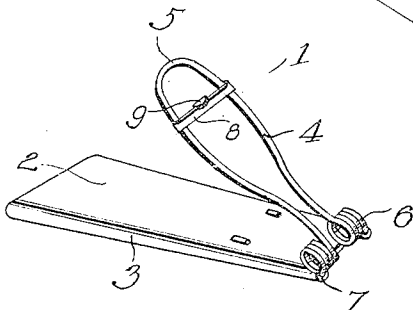


FIG. 3.

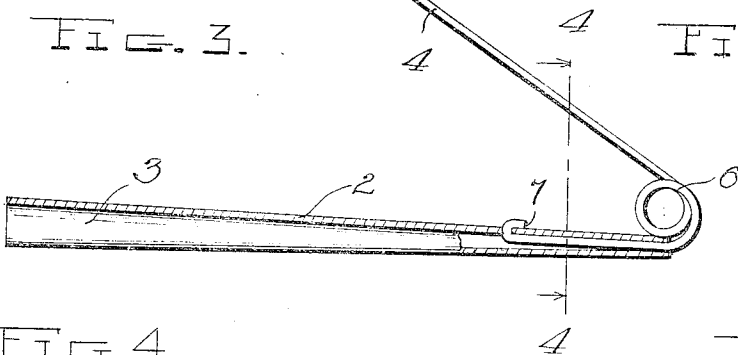


FIG. 4.

FIG. 5.

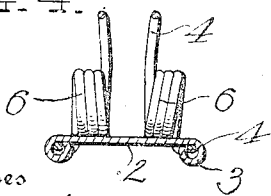
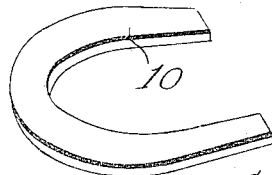


FIG. 6.



Witnesses
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UNITED STATES PATENT OFFICE.

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GAME APPARATUS.

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To all whom it may concern:

Be it known that we, JULIUS A. HANSEN and JOHN W. CARLSON, citizens of the United States, residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented certain new and useful Improvements in Game Apparatus; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in game apparatus.

One object of the invention is to provide a game apparatus by means of which interesting and amusing games may be played indoors by two or more persons, and the successful playing of which will require considerable care and skill.

With this and other objects in view, the invention consists of certain novel features of construction, and the combination and arrangement of parts as will be more fully described and claimed.

In the accompanying drawings: Figure 1 is a perspective view of our improved apparatus showing the parts arranged for playing the game; Fig. 2 is a perspective view of one of the projecting devices for the projectiles or game pieces; Figs. 3 and 4 are detail sectional views of the same showing more clearly the construction thereof; Fig. 5 is a detail perspective view of one of the stakes forming part of the apparatus; Fig. 6 is a similar view of one of the game pieces.

Referring more particularly to the drawings, 1 denotes the projecting devices for the game pieces, said devices each comprising a base plate 2, which tapers toward one end and which may be formed of any suitable material, said plate being preferably constructed of sheet metal, the edges of which are turned inwardly to form beads or ribs 3, which brace the plate and form supporting ribs for the same. At the inner narrower end of the plate is secured a projecting frame 4, which is preferably formed of a single rod or spring wire bent midway between its ends to form a loop 5 the sides of which gradually taper toward the end of the plate 2, and at said end of the plate are bent to form a series of spring coils 6. The ends of the rod, after forming the coils 6, are bent rearwardly and engaged with the adjacent ends of the beads 3 on the edges of the plate 2.

The extremities of the inwardly bent ends of the rod are bent forwardly and are clenched in the plate, as shown at 7. Arranged across the wider outer portion of the loop 5 is a supporting bar 8, the ends of which are bent around and soldered or otherwise rigidly secured to the side bars of the loop. On the bar 8 at a point exactly midway between the sides of the loop is a supporting lug 9.

Adapted to be engaged with and projected by the frames 4 are projectiles or game pieces 10, which are here shown and are preferably in the form of miniature horse-shoes, of which there may be any desired number, said projectiles or game pieces being preferably arranged in two or more sets, the pieces of each set being differently colored or having thereon different distinguishing markings.

The game pieces 10, when placed in position on the projecting frames 4, are hooked over the lugs 9 and rest on the cross bar 8 and sides of the loop 5, and when so arranged are projected by the frames, which are pressed downwardly to a greater or less extent by the players, then released, whereupon the springs 6 will cause the frame to fly or spring up forcibly, thereby throwing the projectiles or game pieces therefrom.

In addition to the projecting devices 1, stakes 11 are provided, two of which are preferably employed, said stakes being arranged at a suitable distance apart or from the player. The stakes 11 may be of any suitable construction, but are here shown and are preferably formed of a series of wire rods tightly twisted together for a portion of their lengths to form the upright portion 12 of the stake, the untwisted ends of the rods being then bent outwardly at right angles to the twisted portion to form supporting feet 13, said feet being spaced equal distances apart, whereby when engaged with a flat surface the vertical twisted portions of the stakes will be supported in an upright position.

As hereinbefore stated, the game may be played by two or more persons, each being preferably provided with one of the projecting devices 1 and a predetermined number of game pieces or projectiles 10, each player's game pieces being of a different color from those of the other players. The stakes 12 are then placed at the desired distance apart and preferably opposite to the players, who, when playing the game, en-

deavor to operate the projecting devices in such manner that the projectiles thrown therefrom will ring or fall over the stake at which they are thrown. In counting the game, the piece falling close to the stake counts one point; a game piece falling in such position as to lean against the stake counts two points; while the game pieces which ring or fall over the stakes count three points. The player first obtaining the predetermined number of points wins the game.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as claimed.

Having thus described our invention, what we claim is:

In a gaming apparatus of the character described, the combination of a tapered sheet

metal base plate having its longitudinal edges bent to form strengthening and supporting beads, a projecting frame formed from a single piece of wire bent midway between its ends to form a projecting loop, a spring coil formed by said wire intermediate the loop and ends thereof, said ends being rearwardly bent, and inserted in said supporting beads, the extremities of said ends being turned upwardly through the plate and bent forwardly to fasten the frame to said base plate, a projectile supporting bar arranged across the intermediate portion of said loop and having its ends bent around and rigidly secured thereto, and an upwardly projecting lug formed centrally on said bar whereby the projecting members are held in proper position on the loop.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

JULIUS A. HANSEN.
JOHN W. CARLSON.

Witnesses:

J. R. VENABLE,
B. B. RAMEY.