W. I. SMITH AND J. R. IRVIN.

GAME.

APPLICATION FILED AUG. 16, 1919.

1,348,520. Patented Aug. 3, 1920.

Fig. 1.

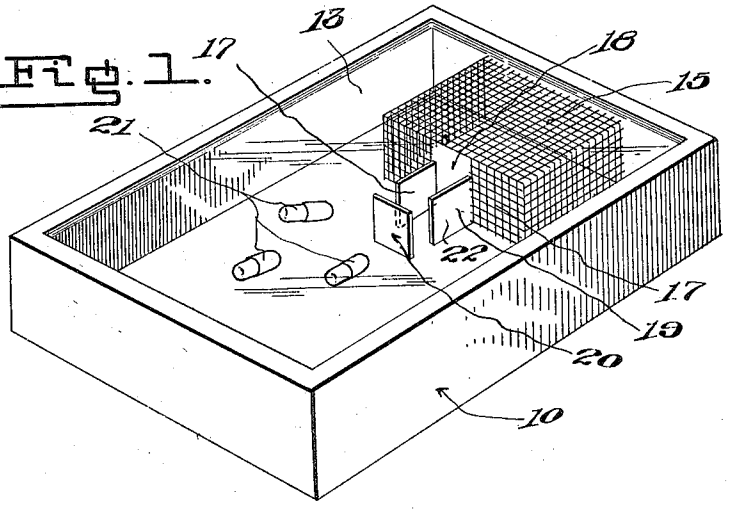


Fig. 2.

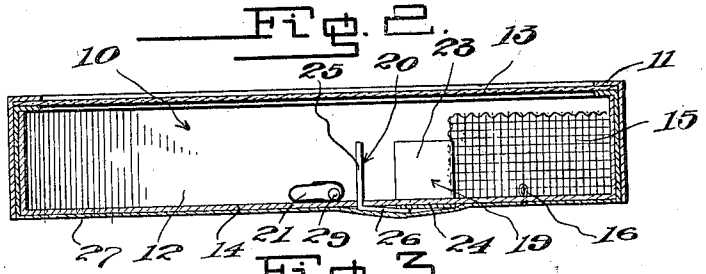


Fig. 3.

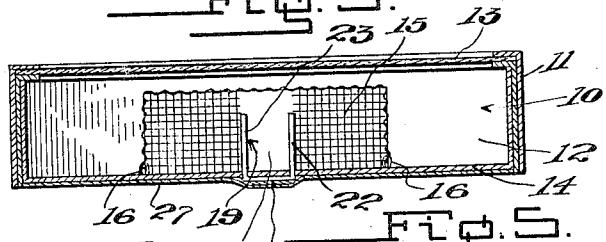


Fig. 4.

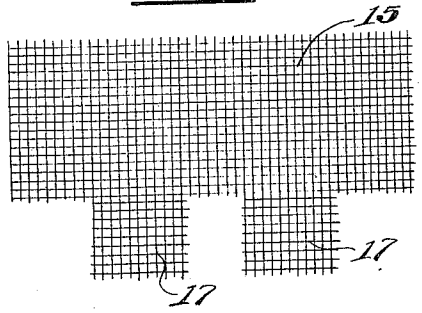
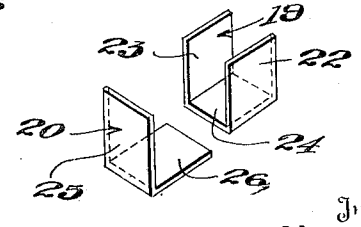


Fig. 5.



Inventors

William I. Smith and

James R. Irvin

By Lancaster & Allwine

Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM I. SMITH, OF OAK PARK, AND JAMES R. IRVIN, OF CHICAGO, ILLINOIS.

GAME.

1,348,520. Specification of Letters Patent. **Patented Aug. 3, 1920.**

Application filed August 16, 1919. Serial No. 317,984.

To all whom it may concern:

Be it known that we, WILLIAM I. SMITH and JAMES R. IRVIN, citizens of the United States, residing at Oak Park and Chicago, Cook county, Illinois, respectively, have invented certain new and useful Improvements in Games, of which the following is a specification.

This invention relates to games, wherein the object of the game is to move a plurality of members, past a hazard into a goal, and an object of the invention is to provide a game which is simple in construction, and will interest the player, providing comparatively difficult operation in placing the men or movable objects in the goal.

More specifically, the invention comprehends the provision of a box or container having a transparent cup, in which box are placed a plurality of elongated hollow members having movable weights therein, adapted to cause the members to move in an endwise manner over the surface of the bottom of the box and to provide a goal formed of a single piece of screen wire or analogous material having an entrance intermediate the ends of one side thereof, which entrance is blocked to a certain extent by hazards, rendering it comparatively difficult to place the movable members within the goal.

Other objects of the invention will appear in the following detailed description taken in connection with the accompanying drawings and in which drawings:

Figure 1 is a perspective view of the game apparatus.

Fig. 2 is a longitudinal section through the game apparatus and through one of the movable members.

Fig. 3 is a cross-section through the game apparatus taken at right angles to the section illustrated in Fig. 2.

Fig. 4 is a plan view of the blank from which the goal is made, and

Fig. 5 is a perspective view of the hazards.

Referring more particularly to the drawings, 10 indicates the box or body of the game which comprises a cover 11 and a body 12, over the sides of which the sides of the cover 1 telescope as clearly shown in Figs. 2 and 3 of the drawing. The top 13 of the cover 11 is made of any suitable transparent material, such as celluloid, mica or the like, to permit an exhibiting of the interior of the box.

The bottom 14 of the body 12 of the box has a goal 15 attached thereto, in any suitable manner, such as by strings or analogous fastening means 16. The goal 15 is formed of a single blank of screen wire or analogous material which blank is rectangular in shape and has a pair of spaced rectangular extensions 17 formed upon one edge thereof, which, when folded at right angles to the main body of the blank provide or form the outer sides of the goal 15 providing an entrance opening or door 18. The goal 15 is positioned at one end of the body 12 of the box the inner surface of one of the upstanding ends of the box forming the outer wall of the goal, while the side or end walls of the goal are formed by the bending downwardly of the portions of the blanks 15 which project endwise beyond the outermost edges of the extension 17.

Suitable hazards 19 and 20 are provided, to render it more difficult to move the movable member 21 into the goal 15. The hazard 19 is constructed of sheet metal or analogous material and is bent U-shaped to provide upstanding portions 22 and 23, one of which is positioned at each side of the door or entrance opening 18. These upstanding side portions 22 and 23 of the hazard 19 are inserted through slots in the bottom 14 of the body 12 and the horizontal portion 24 of the hazard 19 engages the under surface of the bottom as clearly shown in Figs. 2 and 3 of the drawings. The hazard 20 is also constructed of sheet metal or analogous material and comprises an upstanding portion 25 and a horizontal portion 26 which latter portion is positioned beneath the bottom 14 of the body 12 of the box or container while the upstanding or vertical portion 25 extends upwardly through a slot formed in the bottom 14. In positioning the hazards 19 and 20 the upstanding portion 25 of the hazards 20 is positioned at right angles to the upstanding portions 22 and 23 of the hazard 19 and in spaced relation thereto, the spaces between the edges of the upstanding sides 22 and 23 and the face of the upstanding portion 25 is slightly wider than the diameter of the movable members 21, but is narrow enough to render it rather difficult to pass the movable mem-

bers through the space and between the upstanding portions 22 and 23 through the openings 18 into the goal.

The hazards 19 and 20 are securely attached to the body 12 of the container by the sheet 27 of paper or analogous material which is pasted over the bottom of the body of the container or box 10.

The movable members 21 are preferably formed of telescopically connected sections forming an elongated substantially cylindrical-shaped body having rounded ends and in which a spherical weight such as a shot 29 is placed, to cause the member to move in an end wise manner when the container or box 10 is tilted in an endeavor to guide and move these movable members into the goal 15, and the solution of the game is the placing of all of the movable members 21 within the goal 15. The provision of the hazards 19 and 20 renders this comparatively difficult, lending interest and fascination to the playing of the game which is further augmented by the peculiar movement of the movable members under tilting action of the box or container 10.

Changes in details may be made without departing from the spirit of this invention, but;

We claim:

1. In a game, the combination, of a body comprising a bottom, a goal carried by said bottom and having an entrance, hazards comprising upstanding portions embedded through said bottom and disposed in angular relation to each other, horizontal portions engaging the under surface of said bottom and a sheet of material attached to the outer surface of the bottom and extending over said horizontal portion, said goal formed of a single piece of material having its end portions bent for forming the ends of the goal, and laterally spaced extensions on one side edge bent to form the front side of the goal provided with an entrance opening.

2. In a game, the combination, of a body comprising a bottom, a goal carried by said bottom, and formed of a single piece of material having its end portions bent to form ends of the goal, spaced lateral extensions formed on one side edge and bent to form the front side of the goal, the spacing of said extensions providing an entrance for the goals through the front side, and means for attaching said goal to said bottom.

3. In a game, the combination with a rectangular body including a bottom wall, a pair of longitudinal side walls, a pair of end walls, and a transparent top wall, a goal carried by the bottom wall and engaging one of the end walls and arranged in spaced relation to the longitudinal side walls, said goal having an entrance opening formed therein opposite to the end wall of the body engaged by the goal, upstanding plates arranged adjacent to the entrance opening, and a third plate arranged in front of the entrance opening in angular relation to the first named plates.

4. In a game, the combination, of a body comprising a bottom, a goal carried by said bottom, and formed of a single piece of material having its end portions bent to form ends of the goal, spaced lateral extensions formed on one side edge and bent to form the front side of the goal, the spacing of said extensions providing an entrance for the goals through the front side, means for attaching said goal to said bottom, a substantially U-shaped hazard having the parallel upstanding portion thereof inserted through said bottom and spaced one at each side of said entrance opening, the horizontal portion of said hazard engaging the under surface of said bottom.

5. In a game, the combination, of a body comprising a bottom, a goal carried by said bottom and formed of a single piece of material having its end portions bent to form ends of the goal, spaced lateral extensions formed on one side edge and bent to form the front side of the goal, the spacing of said extensions providing an entrance for the goals through the front side, means for attaching said goal to said bottom, a substantially U-shaped hazard having the parallel upstanding portion thereof inserted through said bottom and spaced one at each side of said entrance opening, the horizontal portion of said hazard engaging the under surface of said bottom, a second hazard comprising an upstanding portion and a horizontal portion, said upstanding portion inserted through said bottom, and in spaced relation to and transversely of the upstanding portions of said U-shaped hazards, the horizontal portions of said last-named hazards engaging the under surface of the bottom of said body.

6. In a game, the combination, of a body comprising a bottom, a goal carried by said bottom and formed of a single piece of material having its end portions bent to form ends of the goal, spaced lateral extensions formed on one side edge and bent to form the front side of the goal, the spacing of said extensions providing an entrance for the goals through the front side, means for attaching said goal to said bottom, a substantially U-shaped hazard having the parallel upstanding portion thereof inserted through said bottom and spaced one at each side of said entrance opening, the horizontal portion of said hazard engaging the under surface of said bottom, a second hazard comprising an upstanding portion and a horizontal portion, said upstanding portion inserted through said bottom, in spaced relation to and transversely of the upstanding

portions of said U-shaped hazards, the horizontal portions of said last-named hazards engaging the under surface of the bottom of said body, and a sheet of material attached to the outer surface of the bottom and extending over said horizontal portion.

7. In a game, the combination of a body comprising a bottom, a goal carried by said bottom, and formed of a single piece of material having its end portions bent to form ends of the goal, spaced lateral extensions formed on one side edge and bent to form the front side of the goal, the spacing of said extensions forming an entrance for the goals through the front side, means for attaching said goal to said bottom, a substantially U-shaped hazard having the parallel upstanding portion thereof inserted through said bottom and spaced one at each side of said entrance opening, the horizontal portion of said hazard engaging the under surface of said bottom, a second hazard comprising an upstanding portion and a horizontal portion, said upstanding portion inserted through said bottom, in spaced relation to and transversely of the upstanding portions of said U-shaped hazards, the horizontal portions of said last-named hazards engaging the under surface of the bottom of said body, a sheet of material attached to the outer surface of the bottom and extending over said horizontal portion, and elongated movable members having spherical weights movably mounted therein and adapted for movement over the bottom between said hazards and into said goal.

WILLIAM I. SMITH.
JAMES R. IRVIN.