(No Model.) 2 Sheets—Sheet 1.

R. J. ROLFSON.

GAME APPARATUS.

No. 524,297. Patented Aug. 7, 1894.

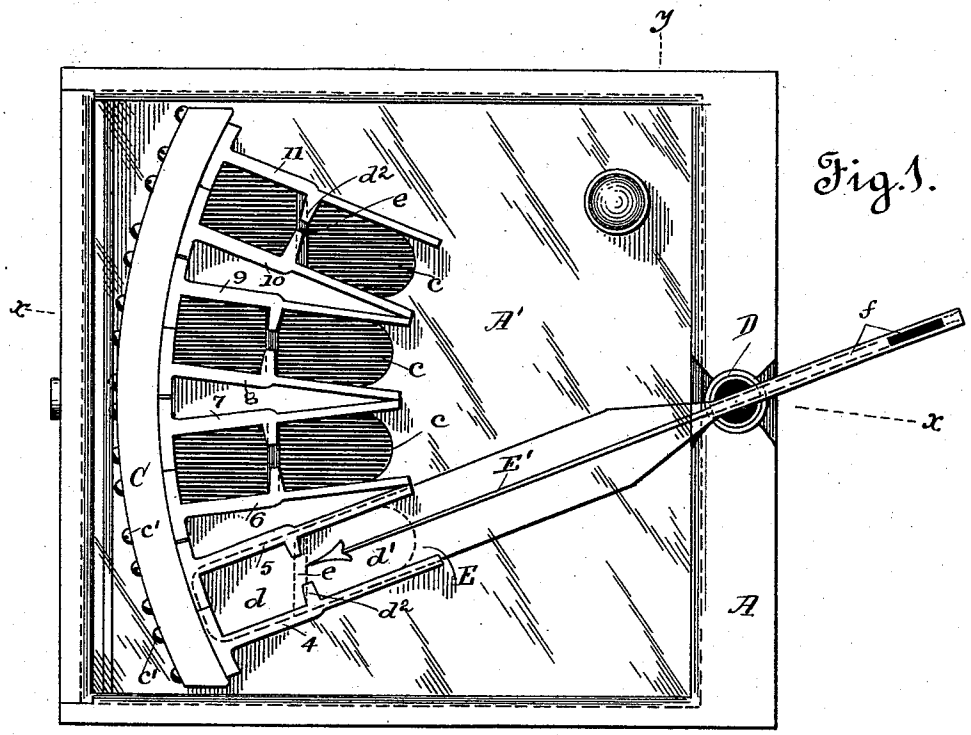

Fig. 1.

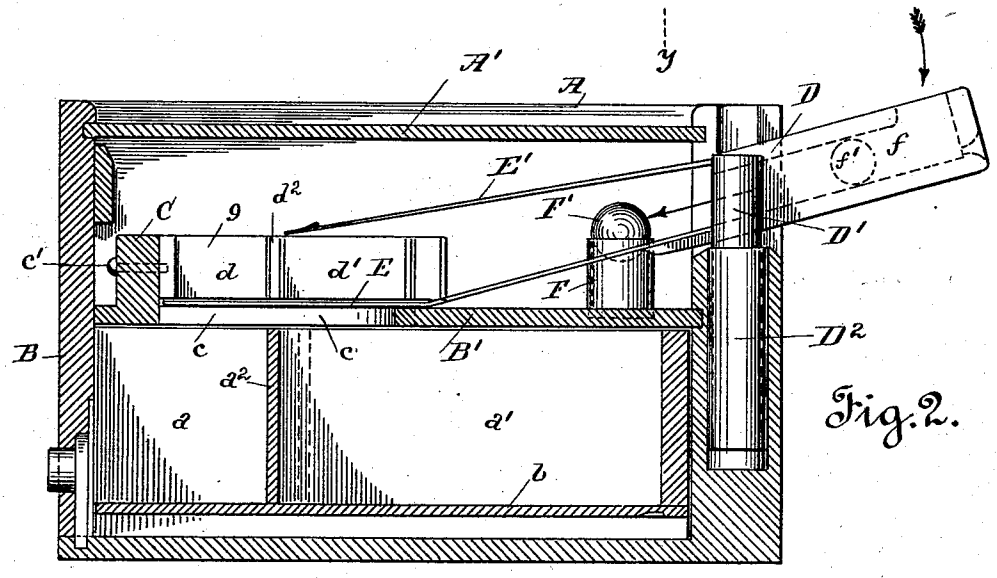

Fig. 2.

Witnesses.
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(No Model.) 2 Sheets—Sheet 2.

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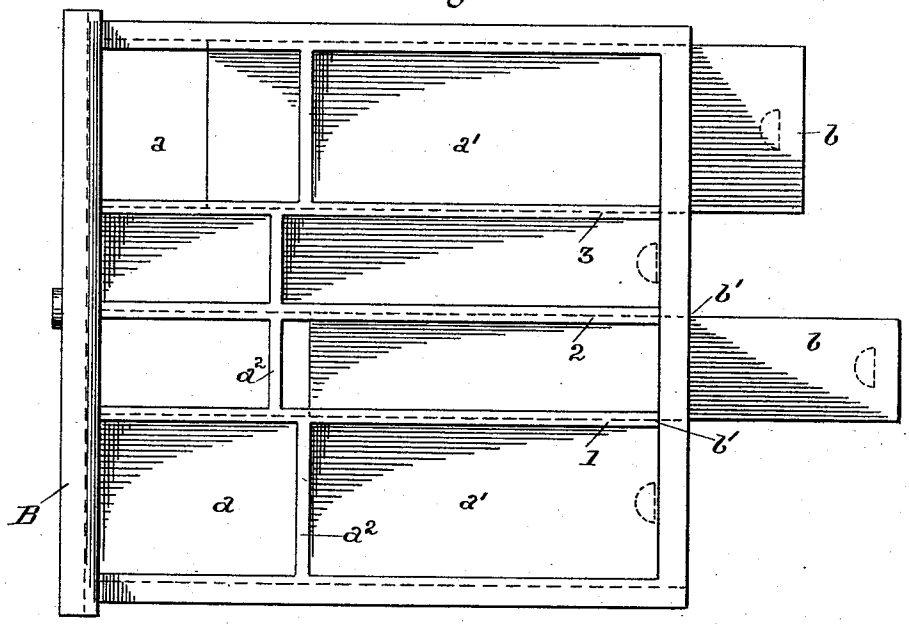
Fig. 3.



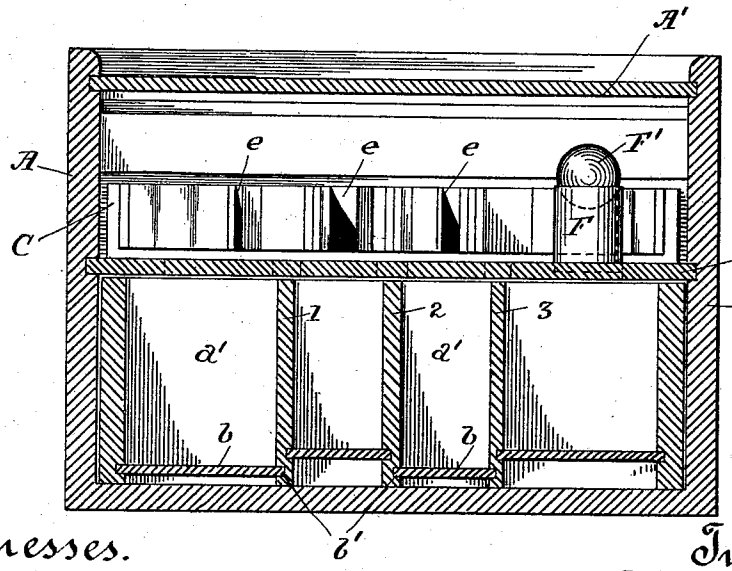


Fig. 4.

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UNITED STATES PATENT OFFICE.

ROLF J. ROLFSON, OF SAN FRANCISCO, CALIFORNIA.

GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 524,297, dated August 7, 1894.

Application filed October 30, 1893. Serial No. 489,584. (No model.)

To all whom it may concern:

Be it known that I, ROLF J. ROLFSON, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Game Apparatus; and I do hereby declare the following to be a full, clear, and exact description of said invention, such as will enable others skilled in the art to which it most nearly appertains to make, use, and practice the same.

This invention has relation to a certain new and useful game apparatus, which consists of a casing provided with a series of pockets or compartments, which communicate with a receiving drawer, and a laterally moving or oscillating feed tube, by means of which tube a chip may be fed or delivered into one of the open pockets, each pocket being marked to represent a given score or tally, all as will be hereinafter more fully set forth and described.

The object of the operator is to so adjust the feed tube or chute as to discharge the chip into the outer compartment, or winning one, of the pockets and thus make a score or tally. Unless the chip enters the outer compartment of the pockets, the operator loses, for if it rests within the inner compartment the same will fall into the losing compartment of the receiving drawer when the movable bottom of the pocket is removed so as to uncover the same.

In order to more fully understand my invention, reference must be had to the accompanying sheets of drawings, wherein—

Figure 1, is a top plan view of my machine. Fig. 2, is a vertical cross sectional view, taken on line *x*—*x*—Fig. 1. Fig. 3, is a top plan view of the receiving drawer, showing two of the slide bottoms partly withdrawn; and Fig. 4, is a front longitudinal sectional elevation taken on line *y*—*y*—Fig. 1.

The letter A is used to indicate the box or casing and A′, the glass top thereof. Within this box or casing fits the receiving drawer B, which is divided into a series of compartments by the upright pieces or walls 1, 2, 3, each compartment being sub-divided into two chambers *a*, *a′*, by cross pieces a^2. Each compartment of the receiving drawer is provided with a sliding bottom *b*, which works in grooves *b′*, see Figs. 3 and 4. Within the box or casing, above the receiving drawer, is located the plate B′, which is provided with the elongated openings *c*. These openings register with the compartments of the receiving drawer, as shown. From this plate near the outer end thereof, upwardly extends the rib C, which runs in the arc of a circle. To this rib is secured, by screws *c′*, the plates 4, 5, 6, 7, 8, 9, 10 and 11, which extend forwardly and constitute the pockets for receiving the chip from the feed tube or chute. These pockets are divided into an inner and outer compartment *d*, *d′*, by the inwardly projecting shoulders d^2. The plates which form the pockets are so adjusted that the shoulders do not connect, thus leaving a passage-way *e*, between the inner and outer compartments. These plates being of lead, I am enabled to increase or decrease the width of the passage-way *e*, by simply forcing the lead plates to or from each other. It is important that the pockets be constructed of lead for besides securing adjustability I obtain a non-elastic pocket. It is necessary that the pocket be constructed of non-elastic material in order that rebound of the chip entering therein may be prevented.

The feed tube or chute D, is provided with a downwardly extending rod D′, which fits within a socket D^2, formed in the front wall of the box or casing. This manner of securing the chute permits the same to be oscillated so as to swing from side to side. The upper portion of the chute is formed into a runway *f*, into which the chip *f′*, fits and travels. The outer portion of the chute is flattened so as to answer as a conveying platform. The end of the chute terminates in a spoon E, which fits under the pockets and forms a movable bottom thereto. For the purpose of assisting the operator or player in sighting the chute so as to discharge the chip therefrom in line with the passage-way *e*, in order that the chip when discharged may enter the winning compartment of the pockets, I connect thereto the indicator or pointer E′. As the chute is oscillated so as to aim at either of the pockets, the spoon end thereof is carried beneath such pockets and forms the bottom thereof. As the chute is shifted from pocket to pocket, the bottom thereof is uncovered and such chip as may be held within the pocket is discharged into the receiving drawer.

Such chips as may be held in the outer com-

partment of the pocket fall into chamber *a*, of the receiving drawer, while those from the inner compartment are discharged into chamber *a'*, of said drawer. It will thus be seen that the winnings and losses are kept separate.

In order to prevent the machine from being tilted over so as to work the chip into one of the winning compartments of the pockets, I provide a detector, which consists of a cup-shaped device F, fastened to one corner of the plate B'. This device holds a round ball F'. Now if the machine is tilted over so as to win unfairly this ball will roll from within its seat and thus indicate that an attempt to unfairly play the machine has been made.

Having thus described my invention, what I claim as new, and desire to secure protection in by Letters Patent, is—

1. In a game apparatus, the combination with the box or casing, a series of open receiving pockets secured therein, said pockets being divided into two communicating compartments one being the winning and the other the losing compartment, and of the movable feed chute or tube for conveying the chip placed in the runway thereof to one of the receiving pockets.

2. In a game apparatus, the combination with the box or casing, a series of adjustable open receiving pockets secured therein, said pockets being divided into winning and losing compartments, said compartments communicating with each other, a movable feed chute or tube for conveying the chip placed therein into one of the receiving pockets, of the compartment drawer located beneath the receiving pockets, and of the movable bottom for the pockets.

3. In a game apparatus, the combination with the box or casing, a series of receiving pockets secured therein, said pockets composed of non-elastic material and having a winning and losing compartment, which communicate with each other, a compartment drawer, and a movable chute or tube for conveying the chip placed therein to one of the pockets.

4. In a game apparatus, the combination with the box or casing thereof, the receiving pockets located therein, the movable or swinging feed chute for conveying the chip placed therein to one of the pockets, and of a detector for indicating whether the machine has been unfairly played.

5. In a game apparatus, the combination with the box or casing, the receiving pockets secured therein, the swinging feed chute for conveying the chip placed therein to one of the pockets, and an indicator connected to the feed chute so as to assist the sighting of the feed chute so as to cause the chip to enter into the winning compartment of the receiving pocket.

6. In a game apparatus, the combination with the box or casing, the sliding drawer located therein, said drawer being divided into compartments, each compartment having a sliding bottom, a plate located within the casing above the drawer, said plate having a series of openings therein, the receiving pockets located above the openings in the plate, the swinging feed chute for conveying a chip placed therein to one of the pockets, the end of the chute serving as a bottom for the pocket into which the chip enters, and the indicator attached to the chute.

In testimony whereof I affix my signature in presence of two witnesses.

ROLF J. ROLFSON.

Witnesses:
N. A. ACKER,
M. G. LOEFLER.