ST CHARLES JACOBS.

AMUSEMENT DEVICE.

APPLICATION FILED MAR. 16, 1920.

1,390,789. Patented Sept. 13, 1921.

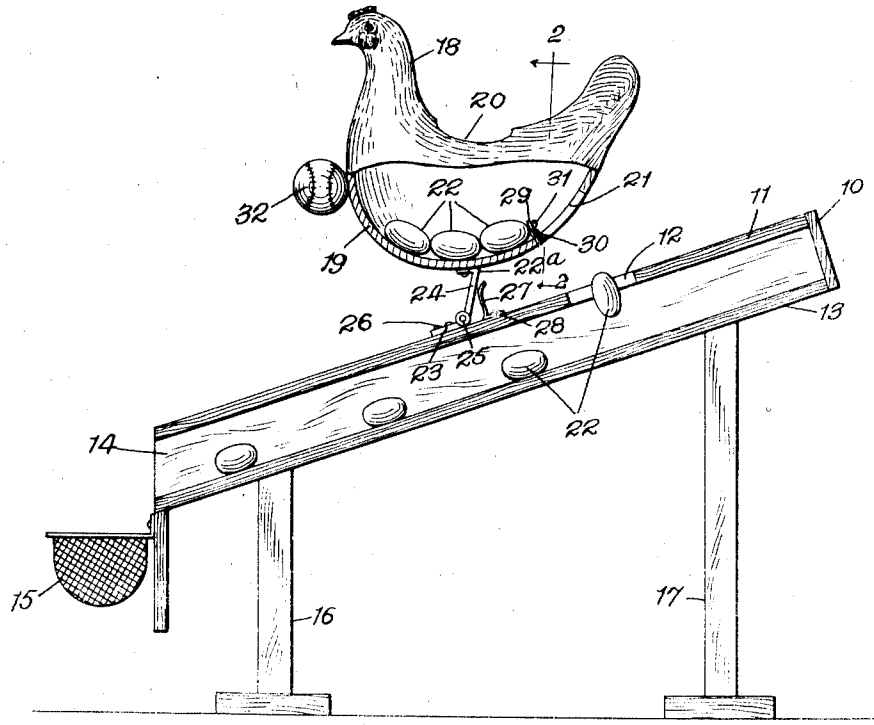


Fig.1

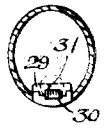


Fig.2.

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UNITED STATES PATENT OFFICE.

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AMUSEMENT DEVICE.

1,390,789. Specification of Letters Patent. Patented Sept. 13, 1921.

Application filed March 16, 1920. Serial No. 366,233.

To all whom it may concern:

Be it known that I, ST. CHARLES JACOBS, a citizen of the United States, and a resident of Coney Island, borough of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Amusement Devices, of which the following is a full, clear, and exact specification.

This invention relates more particularly to a class of devices adapted to be used for affording amusement to persons.

My invention has for its object primarily to provide a device designed to be employed at pleasure resorts and elsewhere for entertaining persons by requiring the exercise of their skill in throwing a missile at an object and which is of a type for containing a prize so that when struck by the missile the object will tilt for causing the prize to be discharged for delivery to the winner. The invention resides mainly in the provision of a support or receiver with a target pivoted thereon, and this target has a hollow body for removably holding one or more prizes as well as having an outlet for the discharge to the support of the prizes in succession so that when struck by a missile thrown by the person the target will tilt to deposit on the support or in the receiver each prize which in turn will be won by the person having thrown the missile.

Other objects of the invention are to provide spring actuated means whereby the target will be caused to return to its normal position following being tilted for discharging each prize; and to provide an amusement device of a simple, efficient and durable construction which may be made of any suitable material in various sizes.

With these and other objects in view the invention will be hereinafter more fully described with reference to the accompanying drawing forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views, and will then be pointed out in the claims at the end of the description.

In the drawing, Figure 1 is an elevation, partly broken away, of one form of amusement device embodying my invention.

Fig. 2 is a section taken on the line 2—2 of Fig. 1.

The device has a receiver or support 10 which may be of any suitable shape, size and form, though the type of the receiver illustrated consists of a top plate or board 11 which may be of any desired shape as well as being disposed on an incline and through the board is an inlet or opening, as at 12. On the underside of the board may be provided a chute, as 13, of any preferred form, besides being arranged so that the inlet 12 of the board leads thereinto and the chute has an outlet 14 at the lower end or at the side of the inclined board. Held to the chute 13 at its outlet 14 may be a basket, or bag or pocket, as 15, which is arranged so that the outlet of the chute leads into its entrance. The inclined board and chute of the receiver 10 are supported on one or a suitable number of spaced posts or legs, as 16 and 17. On top of the board 11 of the receiver may be one or a number of targets, as 18, adapted to be yieldingly tilted when struck by a missile.

The target 18 may be in the form of any appropriate figure or object, but I prefer to employ a target in the form of a hen, as shown, having a hollow body, as 19, with an opening or inlet 20 in the top of its back and having an opening or outlet 21 in its rear end, the inlet 20 serving to permit one or more prizes, such as hard boiled eggs 22 to be placed within the body for being successively discharged through the outlet 21. The hollow body 19 is pivotally supported on a leg, as 22^a, which is preferably in the form of a hinge element having two leaf members 23 and 24 which are hinged together, at 25. The central part of the underside of the body 19 is held to the end of the leaf member 24, which is opposite to the pivot 25, and the leaf member 23 of the hinge element is secured, at 26, on the top of the board 11 of the receiver so that the body of the target when struck by a missile will tilt rearwardly toward the inlet 12 of the chute 13. The target is also arranged on the receiver so that when tilted the outlet 21 of its hollow body will register with the inlet of the chute for discharging the eggs or prizes 22 into the chute. The body of the target is, furthermore, positioned at a height above the top board 11 of the receiver so that when the body of the target is tilted the eggs or prizes will be discharged singly from the body into the chute.

In order to cause the target 18 to be swung back to its normal position following being

tilted, on the top board 11 of the receiver 10 between the leg or hinge element 22ª, and the inlet 12 of the chute 13 is a strip of spring metal 27 having its lower end fastened, at 28, to the top board of the receiver, and this strip is of a length so that its upper end is in close proximity to the central part of the leaf member 24 of the hinge element as well as being tensioned to force the target to return to its normal position after being tilted. Also serving to prevent the prizes or eggs 22 from accidentally passing through the outlet 21 of the body 19 of the target, a spring actuated gate, as 29, may be provided at the outlet 21. This gate is preferably in the form of a strip having one end pivoted, at 30, to the edge of the outlet 21 of the body of the target so that the strip protrudes angularly inward of the body from the part of the edge of the inlet nearest to the leg or hinge element. On the pivot 30 is a spring, as 31, which is arranged as well as being tensioned for normally holding the gate yieldingly so that it extends upward inwardly of the body of the target from the outlet 21 to allow the gate to be swung outwardly of the outlet 21 by the weight of each of the prizes or eggs 22 during the tilting of the target.

In practice a number of the eggs 22 are arranged in a row in the body of the target so that they will be discharged singly in succession and when the front of the body is struck by a missile, such as a ball 32 being thrown by a person the target will be tilted backward against the tension of the spring 27. With the tilting of the body of the target each prize or egg will cause the gate 29 to swing outward of the outlet 21 of the body so that the eggs will be deposited consecutively through the inlet 12 into and through the chute 13 for delivery to the pocket 15 and then given as a prize to the person who threw the ball. With the discharge of each of the eggs from the body of the target the spring 31 will cause the gate 29 to return to its normal position within the body of the target for retaining the eggs remaining in the body until discharged in similar manner. Thus I provide a simple and efficient device adapted to be used for amusing persons by requiring the exercise of skill to accurately throw a missile with the view of being struck to win a prize.

In the foregoing description, I have embodied the preferred form of my invention, but I do not wish to be understood as limiting myself thereto as I am aware that modifications may be made therein without departing from the principle or sacrificing any of the advantages of this invention, therefore, I reserve to myself the right to make such changes as fairly fall within the scope thereof.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. An amusement device, comprising a receiver, and a target having a hollow body for holding a prize as well as having an inlet and an outlet, and a spring actuated hinge yieldingly mounting the target on the receiver whereby it will when struck by a missile be tilted for causing the prize to be discharged through the outlet of the body of the target into the receiver.

2. An amusement device, comprising a receiver, and a target having a hollow body for holding a prize as well as having an inlet and an outlet, said target being yieldingly pivoted to the receiver so that it will when struck by a missile be tilted for causing the prize to be discharged through the outlet of the body into the receiver and so that the target will swing back to its normal position following being tilted.

3. An amusement device, comprising a receiver, a target having a hollow body for holding a prize as well as having an inlet and an outlet, spring actuated means yieldingly pivoting the receiver so that it will when struck by a missile be tilted for causing the prize to be discharged through the outlet of the body into the receiver and so that the target will swing back to its normal position following being tilted, and a gate at the outlet of the body of the target for removably retaining the prize interiorly of the body against accidental displacement.

4. An amusement device, comprising a receiver, a target having a hollow body for holding prizes as well as having an inlet and an outlet, said target being pivoted to stand upright on the receiver so that it will when struck by a missile to be tilted for causing the prizes to be discharged in succession through the outlet of the body into the receiver, and spring actuated means associated with the target and receiver whereby the target will return to its normal position following being tilted.

5. An amusement device, comprising a receiver, a target having a hollow body for holding prizes as well as having an inlet and an outlet, a hinge element mounting to stand upright on the receiver so that it will when struck by a missile be tilted for causing the prizes to be discharged in succession through the outlet of the body into the receiver, spring actuated means associated with the hinge to cause the target to return to its normal position following being tilted, and a gate at the outlet of the body of the target for removably retaining the prizes interiorly of the body and the gate being operable when actuated by each prize so that the prizes will be discharged singly in succession with the successive tilting of the target.

6. An amusement device, comprising a

support having a chute with an entrance leading from the support, a pocket element at the outlet of the chute, a target having a hollow body for holding a prize as well as having an inlet and outlet, a hinge mounting the target on the support whereby the target when struck by a missile will be tilted for causing the prize to be discharged through the outlet of the body into the chute through its inlet and thence into the pocket.

7. An amusement device, comprising a support having a chute with an entrance leading from the support, a pocket element at the outlet of the chute, a target having a hollow body for holding a prize as well as having an inlet and an outlet, a hinge mounting the target on the support whereby the target when struck by a missile will be tilted for causing the prize to be discharged through the outlet of the hollow body into the chute through its inlet, and a spring associated with the hinge to cause the target to return to its normal position following being tilted.

8. An amusement device, comprising a support having a chute with an entrance leading from the support, a pocket element at the outlet of the chute, a target having a hollow body for holding prizes as well as having an inlet and an outlet, a hinge mounting the target on the support whereby the target when struck by a missile will be tilted for causing the prize to be discharged through the outlet of the hollow body into the chute through its inlet and from the chute into said pocket, a spring associated with the hinge to cause the target to return to its normal position following being tilted, and a gate at the outlet of the body of the target for removably retaining the prizes interiorly of the body and the gate being operable whereby the prizes will be discharged singly in succession with the successive tilting of the target.

This specification signed and witnessed this 15 day of March A. D. 1920.

ST. CHARLES JACOBS.

Witnesses:

M. SONENSON,

J. FREDERICK CRYER.