FIG. 1

FIG. 2
CHILDREN'S GAMES
7 Claims. (Cl. 273—139)

This invention relates to children's games and more particularly to a game of chance playable by one or two players wherein each player causes a projectile to be propelled along an elevated rail toward a catapult which when contacted imparts motion to a second object in contact therewith causing the second object to travel along a second rail into a cup.

An element of chance in the playing of the game exists in the probability relationship that the first mentioned projectile will engage the catapult while passing along the rail and actuate it or that it will fail to engage the catapult which would result in the first object passing through a drilled hole in the base member located at one end of the rail.

The game is constructed so that the projectile may travel along the elevated rail in such a manner that it is free to rotate about the rail. The mass center of the projectile is disposed at a point on the axis of a hole extending longitudinally through the projectile, said hole being disposed to accommodate the elevated rail upon which the projectile travels. The projectile is configured symmetrically so that it is enabled to rotate freely with constant angular velocity about an axis which coincides with both the axis of symmetry of the projectile and the axis of the above mentioned hole.

The main body portion of the projectile has, in the preferred embodiment, a simulated aerodynamic shape, with fins projecting radially from the main body periphery a distance sufficient to contact one extremity of a catapult lever when one of said fins is disposed between the rail and the catapult while the object is traversing the rail adjacent to the catapult. Upon contacting the catapult, if that is the case, the inertia of the projectile is imparted as kinetic energy to the catapult thereby actuating it and causing it to impart motion to a second object placed in the opposite end of the lever of the catapult. The second object travels along a vertical and tilted rail into a translates through a drilled hole in the base member. 4. An amusement device of the type described comprising a base member, an elevated arch rail fixedly attached at the end extremities thereof to said base member, a projectile comprising a body disposed to travel on said rail and a plurality of fin members affixed to said body, a spring device adjacent to one end extremity of said arch railroad, said spring device so disposed as to enable said projectile to be accelerated along said rail when said spring is actuated, a lever pivotally attached to a standard, said lever having one end thereof in an elevated position in near adjacency to the second end extremity of said rail spaced apart therefrom a distance sufficient to enable said projectile body to pass therebetween, but insufficient to enable said projectile to pass entirely therebetween when one of said fin members is oriented intermediate therebetween, an object of annular shape placeable on the lowered end of said lever, a guide member affixed at one end to said base member and passing through said object on said lever end, a repository adjacent to the remote end of said guide member, a post containing thereon a plurality of objects of annular shape when said objects of annular shape are not used in play.

A post 28 is shown for storing several rings 25 while said rings are not in use.

The game illustrated in FIGURE 2 is arranged for participation by two players and is comprised of two such embodiments as described, said embodiments being arranged to be played by players situated on opposite sides of the base member 11. Of course, one player alone may play the game if he so desires since there is no interaction of the individual embodiments used by each player.

Having now described my invention I intend that its scope shall be limited only by the scope of the claims.

I claim:
1. An amusement device of the type described comprising a base member, an elevated arch rail fixedly attached at the end extremities thereof to said base member, a projectile comprising a body disposed to travel on said rail and a plurality of fin members affixed to said body, a spring device adjacent to one end extremity of said arch railroad, said spring device so disposed as to enable said projectile to be accelerated along said rail when said spring is actuated, a lever pivotally attached to a standard, said lever having one end thereof in an elevated position in near adjacency to the second end extremity of said rail spaced apart therefrom a distance sufficient to enable said projectile body to pass therebetween, but insufficient to enable said projectile to pass entirely therebetween when one of said fin members is oriented intermediate therebetween, an object of annular shape placeable on the lowered end of said lever, a guide member affixed at one end to said base member and passing through said object on said lever end, a repository adjacent to the remote end of said guide member, a post containing thereon a plurality of objects of annular shape when said objects of annular shape are not used in play.

2. A device as in claim 1 wherein two embodiments as described are placed in reverse direction in side by side adjacency on a common base member.

3. A device as in claim 1 wherein two embodiments as described are placed in reverse direction in adjacency on a common base member.

4. An amusement device of the type described comprising a...
prising a base member, an elevated arched rail fixedly attached at the end extremities thereof to said base member, a projectile body having contained therein a hole on an axis longitudinally therethrough and coincident with the axis of symmetry of said body and having passing therethrough said arched rail, a plurality of fin members projecting radially from said body and affixed thereto, a spring device disposed adjacent to an end extremity of said arched rail, said spring being disposed so as to enable said projectile to be accelerated along said rail when said spring is manually compressed and released, a lever pivotally attached to a standard, said lever having one end in an elevated position in near adjacency to the second end extremity of said rail and spaced apart therefrom a distance insufficient to enable said projectile body and one of said fin members to pass therebetween when said one of said fins is oriented intermediate therebetween, said lever having an opposite end extremity in lowered position, a ring of annular disc shape placeable on said opposite and lowered lever end, a guide member passing through said ring when said ring is so placed on said lever end extremity, a repository for said rings adjacent to the remote end of said guide member.

5. A device as in claim 4 wherein two embodiments as described are placed in reverse direction in side by side adjacency on a common base member.

6. A device as in claim 4 wherein two embodiments are placed in reverse direction in adjacency on a common base member.

7. A device as in claim 4 wherein a plurality of embodiments as described are adjacently mounted on a common base.

References Cited in the file of this patent

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