Feb. 13, 1968 P. Z. ALABASTRO 3,368,815

TOY PROJECTILE HAVING STREAMERS AND A METAL CAP

Filed July 12, 1965

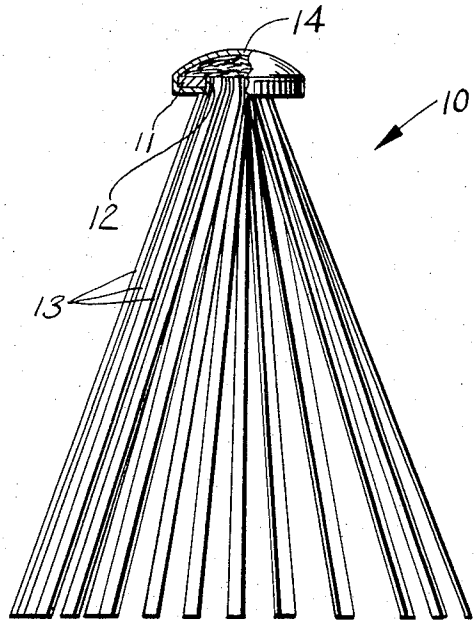


Fig. 1

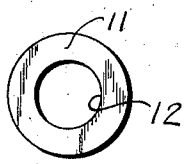


Fig. 2

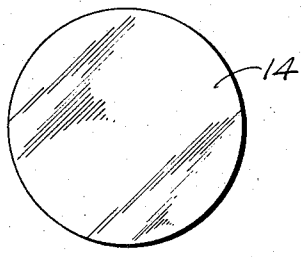


Fig. 3

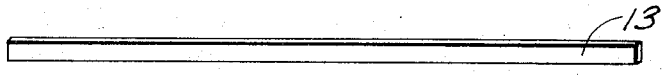


Fig. 4

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TOY PROJECTILE HAVING STREAMERS AND A METAL CAP

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ABSTRACT OF THE DISCLOSURE

A toy projectile adapted to be propelled into the air by hitting or throwing and having a ring-shaped member covered by a dome shaped metal cap with air resistant streamers connected thereto for slowing the descent of the projectile when the projectile is allowed to descend freely through the air under the force of gravity.

This invention relates to foot propelled toys and more particularly to a foot propelled streamer type of missile.

It is therefore the main purpose of this invention to provide a game toy which will be of such construction so as to be weighted at one end and will have a plurality of streamers of brightly colored paper or other material extending from the center thereof.

Another object of this invention is to provide a game toy which will be propelled by the foot of the player until the toy falls to the ground and scoring will be judged by the players ability to keep the toy in motion in the air.

Another object of this invention is to provide a game toy of which the streamers serve as a guide to allow the weighted portion to always head downward in order to enable the player to send it flying again by a solid blow of the foot to the main body of the device.

Still another object of this invention is to provide a game toy which will be played by a group of players in order to provide competitive sport and recreation and a game utilizing the toy may be played indoors as well as outdoors.

Other objects and advantages of the invention will become apparent from a consideration of the following detailed description taken in connection with the accompanying drawing wherein a satisfactory embodiment of the invention is shown. However, it is to be understood that the invention is not limited to the details disclosed but includes all such variations and modifications as fall within the spirit of the invention and the scope of the appended claims.

In the drawing:

FIGURE 1 is a side view of this invention shown in elevation and partly broken away.

FIGURE 2 is a plan view of the main body member shown removed from FIGURE 1.

FIGURE 3 is a plan view of the covering shown removed from FIGURE 1.

FIGURE 4 is a perspective view of one of the streamers shown removed from FIGURE 1.

According to this invention, a game toy **10** is provided with a metal ring **11**, of which the opening **12** receives the ends of a plurality of colored paper streamers **13**. Streamers **13** are closely wadded together at one end and overlap each other and form a dome like configuration over which an aluminum covering **14** of circular shape is tightly received and pressed towards a face of ring **11**.

The game may be played by two or more players, each player having his own game toy **10**. The players agree amongst themselves as to what chronological order they will play in and the aim of the game is to propel the toy **10** for 21 consecutive times or more without allowing the toy **10** to drop to the ground.

The first player propels his toy **10** with his foot until he misses, or until toy **10** falls to the ground. The second player then takes his turn as did the first player and this progresses until everyone has had a chance. Should a player feel that he is losing control of his kicking ability and he also feels that he has not yet produced a good score, he must catch the toy **10** and will be allowed to play over from the count or score where he has started from. The game generally requires a few rounds before there is a winner, and the remaining players continue to play until there is only one loser who will have to play mascot and (service) all the winners by serving each one. The loser throws the toy **10** to the winner who tries to kick the toy **10** as far away as he can and only when the loser kicks and catches the toy **10** which has been kicked to him can he stop being mascot. The game is played over and usually the mascot gets to play first and the same procedure is followed.

It will be noted as will become apparent that the center of gravity of toy **10** is located in the main body containing the metal ring.

What I now claim is:

1. A toy projectile adapted to be propelled into the air by kicking or throwing and having air resistant means for slowing the descent of the projectile when the projectile is allowed to descend freely under the force of gravity, said toy projectile comprising: a thin, generally flat-sided metal ring; a plurality of very light-weight flat-sided flexible streamers, each of said streamers having first end portions thereof received in the center of said ring and passing through said center to a position adjacent a first side of said metal ring, said streamers further having second free end portions fanning outwardly to guide said toy projectile in a path of flight whereby the ring end is always the leading end; said first end portions of said streamers being bunched together and flattened so that the streamers cannot be removed through the center portion of said ring in a first direction normal to the plane of said flat-sided metal ring; and, a generally domed shaped closed metal cap fastened about the outer rim of said metal ring and flattened against a second side of said metal ring and completely covering said first end portions of said streamers, the interior surface of said cap being in contiguous surface engagement with said flattened first end portions so that the streamers cannot be removed through the center portion of said ring in a second direction normal to the plane of said ring.

2. A toy projectile as set forth in claim **1** wherein said streamers are constructed of light-weight relatively flexible paper material.

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