April 22, 1969 J. ALONSO 3,439,446

CHILDREN'S STREAMER TOY

Filed Dec. 19, 1966 Sheet 1 of 2

Fig. 1.

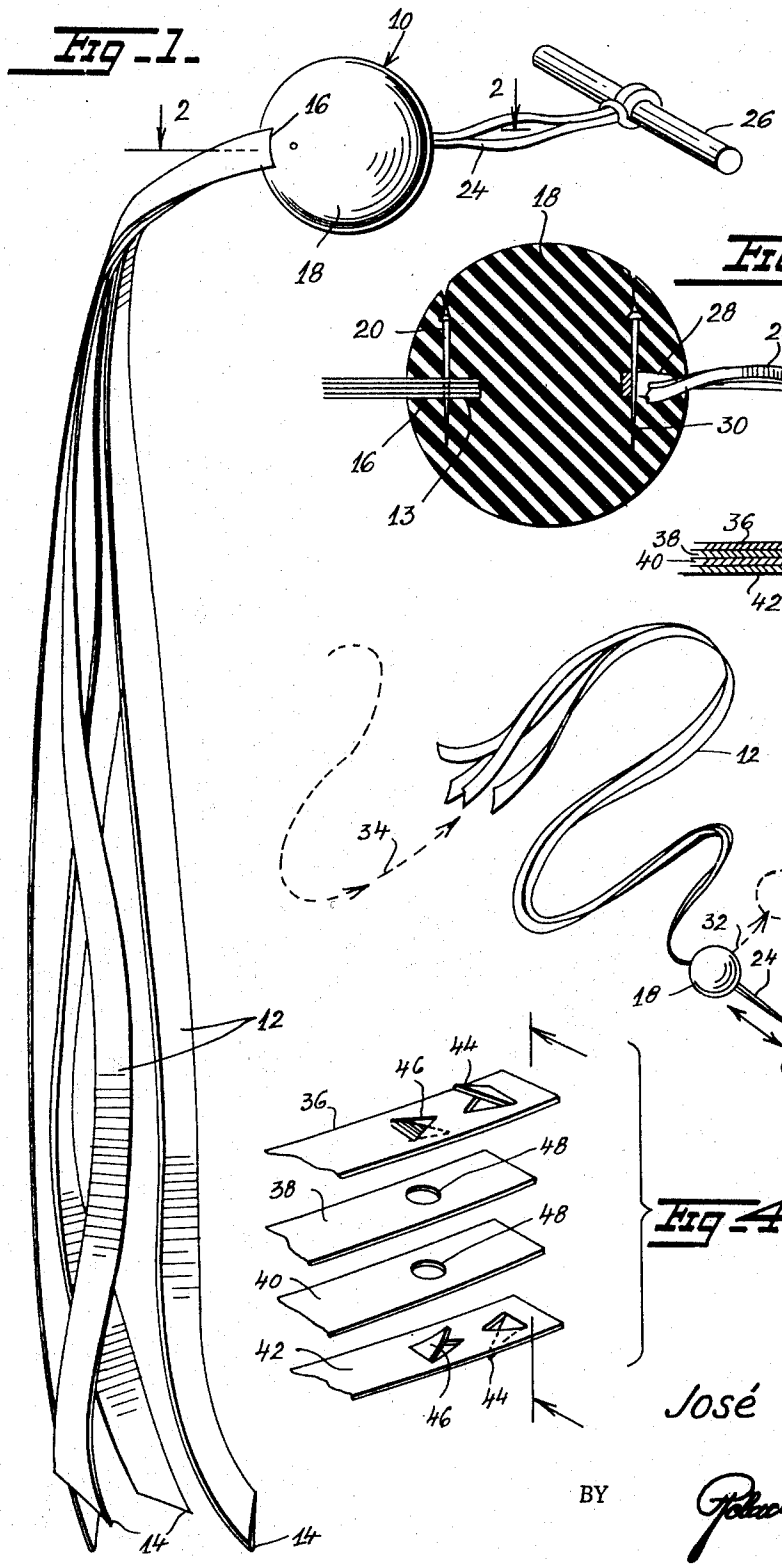


Fig. 2.

Fig. 5.

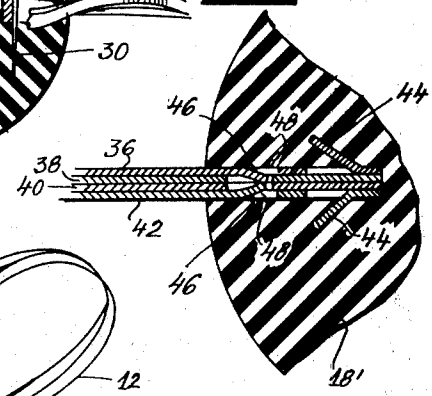


Fig. 3.

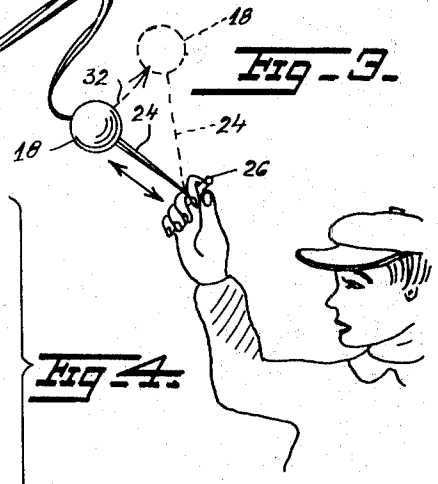


Fig. 4.

INVENTOR

José Alonso

BY Polachek & Saulsbury

ATTORNEYS.

April 22, 1969 J. ALONSO 3,439,446

CHILDREN'S STREAMER TOY

Filed Dec. 19, 1966 Sheet 2 of 2

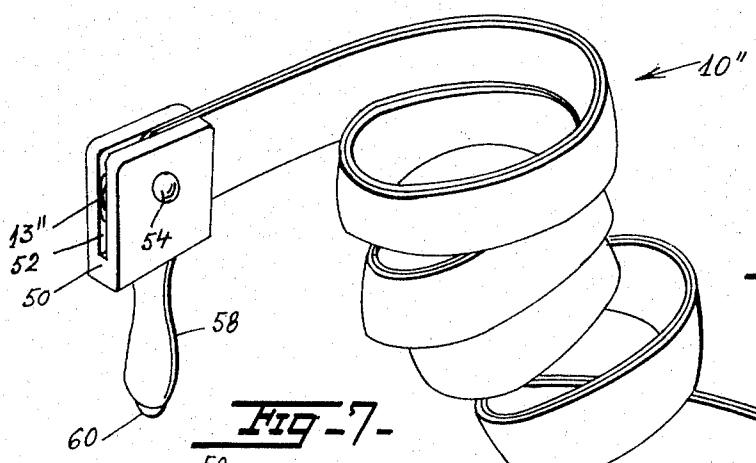


Fig. 6.

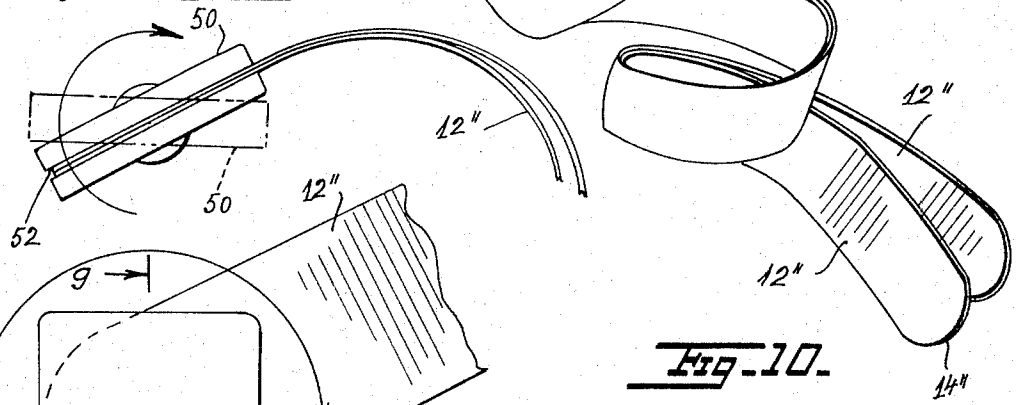


Fig. 7.

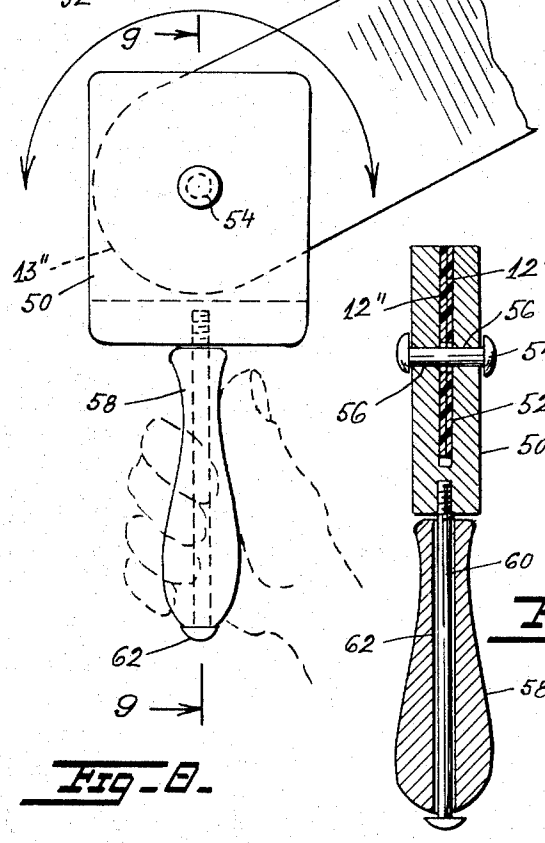


Fig. 8.

Fig. 9.

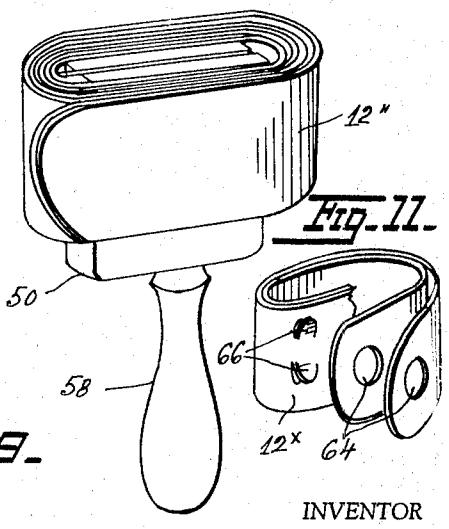


Fig. 11.

Fig. 10.

INVENTOR

José Alonso

BY Polachek & Saulsbury

ATTORNEYS.

United States Patent Office 3,439,446
Patented Apr. 22, 1969

3,439,446

CHILDREN'S STREAMER TOY

José Alonso, 23–24 Cambridge Road,
Fair Lawn, N.J. 07410

Filed Dec. 19, 1966, Ser. No. 602,618
Int. Cl. A63h 1/32, 5/00
U.S. Cl. 46—51 4 Claims

This invention relates to children's toys and more particularly to new and useful improvements in a streamer toy.

A primary object of the present invention is to provide a toy with streamers adapted to be swished by movement of the hand and which combines the features of skill and sound making.

Another object is to provide a streamer toy wherein an elastic band is utilized as a launching device.

Yet another object is to provide a streamer toy of this kind in which the sound effect is produced by the normal operation of the toy.

Still another object of the invention is to provide a streamer toy that is amusing and entertaining, simple in construction and economical to manufacture.

For further comprehension of the invention and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

FIGURE 1 is a perspective view of a streamer toy embodying one form of the invention.

FIG. 2 is an enlarged cross sectional view taken on the plane of the line 2—2 of FIG. 1.

FIG. 3 is a perspective view showing the toy in use.

FIG. 4 is a disassembled detail perspective view showing modified forms of streamers.

FIG. 5 is a fragmentary view similar to FIG. 2 showing the streams of FIG. 4 anchored to the ball element.

FIG. 6 is a perspective view of a streamer toy embodying a modified form of the invention partly raveled.

FIG. 7 is a top plan view thereof shown partly turned in dash lines.

FIG. 8 is a front elevational view showing the streamers in dash lines.

FIG. 9 is a vertical sectional view taken on the line 9—9 of FIG. 8.

FIG. 10 is a perspective view of the streamer toy of FIG. 6 with the streams wound therearound in inoperative stored position.

FIG. 11 is a top perspective view of a fragment of streamers embodying another modified form of the invention.

Referring now in detail to the drawings, in FIG. 1 a streamer toy is shown and indicated generally at **10**. The toy **10** comprises a plurality of narrow, elongated, thin, flexible streamers **12** formed of suitable plastic material such as polyethylene, polystyrene, cellophane and the like and may be colored. The streamers are preferably square-cornered at one end **13** and pointed at the other end **14**. The streamers are gathered together in juxtaposition at the square-cornered end **13** and inserted through a slot **16** in a rubber ball **18** and anchored inside the ball by means of an elongated nail **20** driven into the material of the ball and through the ends **13** of the streamers at right angles thereto as seen in FIG. 2. The ball **18** is preferably colored red. An endless elastic band **24** has one end looped around a round wooden bar **26** and its other end inserted through a slot **28** in the opposite side of the ball **18** and anchored therein by a nail **30** driven into the material of the ball and through the inner end of the elastic band. The bar **26** serves as a handle for manipulating the toy.

In using the toy, the bar **26** is grasped by the fingers of the hand of the user as shown in FIG. 3. The toy is then subjected to a quick to and fro jerky movement which causes the elastic band **24** to expand as indicated by the arrow **32** and the streamers to fly outwardly striking against each other thereby creating a swishing sound which is pleasant to hear and at the same time causing the streamers to assume snake-like formations or loops as indicated by the arrows **34**.

In FIGS. 4 and 5, modified forms of streamers are shown anchored to the ball **18'**. Four streamers indicated at **36, 38, 40, 42** are shown which are similar in construction and shape to the streamers **12** of FIG. 1 but one end thereof, the square cornered end, of each is perforated. The outside streamers **36** and **42** are outstruck near the extreme end edges forming a barb **44** extending in one direction, and are instruck at a point slightly inwardly of barb **44** forming a barb **46** extending in the opposite direction. The inner streamers **38** and **40** are formed with round holes **48** remote from the extreme end edge thereof in line with the instruck barbs **46**.

In use, the streamers are placed side by side in juxtaposition with the perforated ends overlapped and the instruck barbs **46** inserted through the holes **48** in the adjacent inner streamers **38** and **40**. With the streamers in this joined condition, the joined ends are inserted through the slot **16'** in the ball **18**, the projecting barbs **44** becoming embedded in the material of the ball as shown in FIG. 5, thereby anchoring the streamers to the ball.

In FIGS. 6 to 10, inclusive, a modified form of streamer toy **10''** is shown. The toy **10''** consists of a pair of elongated streamers **12''** similar to streamers **12** of FIG. 1 but with curved ends **13''** and **14''**. A rectangular wooden block **50** pivotally supports one end, the end **13''**, in a slit **52** formed centrally of the block, intersecting the sides and one end thereof, by means of a double headed pivot pin **54** extending through transverse aligned holes **56** in the block centrally thereof and loosely through the slit **52** and material of the ends **13''** of the streamers. An elongated round handle **58** is secured at one end to the solid end of the block **50** centrally thereof by means of a wood screw **60** extending loosely through a central bore **62** in the handle and threaded into the solid end of the block at the center thereof. By reason of this construction, the block **50** can swivel on the handle **58** as shown in FIG. 7.

In use, the handle is grasped by the fingers of the user and the toy given an up and down jerky movement whereby the block **50** swivels and the streamers assume snake-like formations or loops as shown in FIG. 3. When not in use, the streamers **12''** are wound around the block **50** transversely thereof as shown in FIG. 10 and may be held against enravelment by an elastic band or the like.

In FIG. 11, the modified form of streamers **12x** are formed with holes **64** adjacent the ends **14''** thereof and with outstruck barbs **66** inwardly of the holes **64** and adapted to be inserted through the aligned holes **64** and bent over the edges thereof to hold the streamers against ravelment, when not in use.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

What is claimed is:

1. A streamer toy comprising a shaped body having a sloted portion and a plurality of juxtaposed elongated flexible plastic streamers having one of their ends secured in the sloted portion of the body and the other of their ends free, and means associated with the body for manipulating said streamers, the shaped body is in the form of a rectangular wooden block with the slot therein

intersecting one end and the sides thereof, the streamers pivotally anchored in said slot, and wherein said manipulating means includes an elongated handle swivelly secured at one end to the solid end of the block whereby upon manual movement of the block up and down, the block swivels and the streamers assume snake-like formations and loops.

2. A streamer toy as defined in claim 1 wherein said pivotal anchorage includes a pivot pin extending transversely, loosely through the block, slit and ends of the streamers.

3. A streamer toy as defined in claim 1, wherein the streamers are adapted to be wound around the block when not in use.

4. A streamer toy as defined in claim 3 wherein the streamers have aligned holes adjacent the unattached

ends thereof and have outstruck barbs inwardly of the holes for coaction with the holes upon winding the streamers in looped formation.

References Cited

UNITED STATES PATENTS

2,420,287	5/1947	Linney	46—52
2,525,221	10/1950	Hinsen	46—52
2,979,858	4/1961	Holman	46—52
3,082,571	3/1963	Lewis	46—51

LOUIS G. MANCENE, *Primary Examiner.*

R. F. CUTTING, *Assistant Examiner.*

U.S. Cl. X.R.

46—52