July 8, 1969 H. S. KANESHIRO 3,454,274

TOY STRIKING STICK

Filed Aug. 8, 1966 Sheet 1 of 2

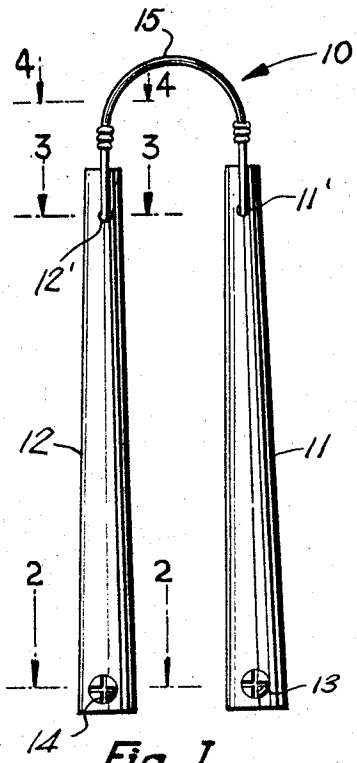


Fig. 1.

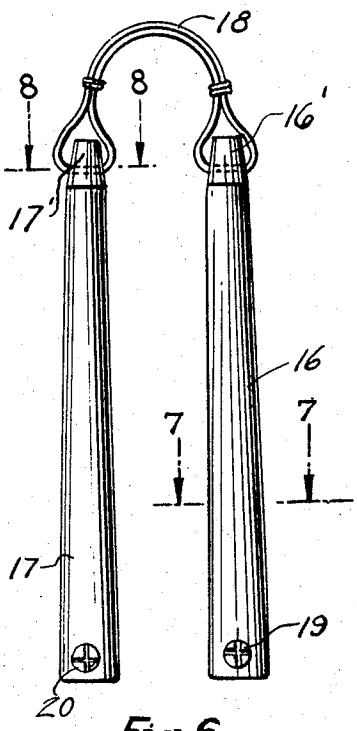


Fig. 6.

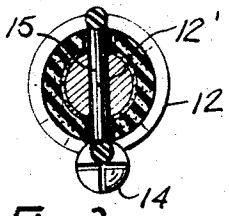


Fig. 3.

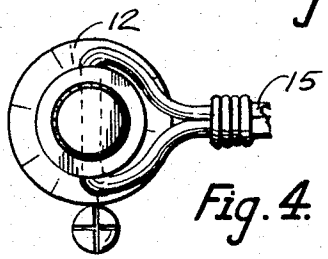


Fig. 4.

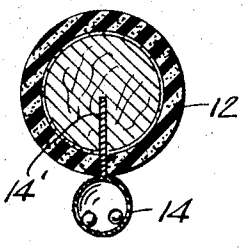


Fig. 2.

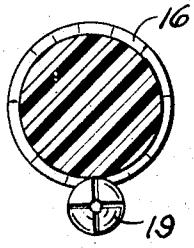


Fig. 7.

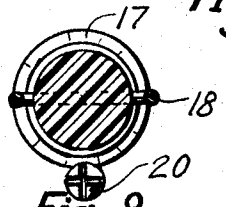


Fig. 8.

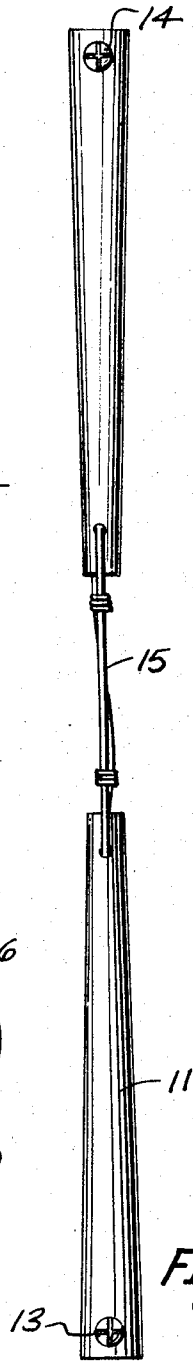


Fig. 5.

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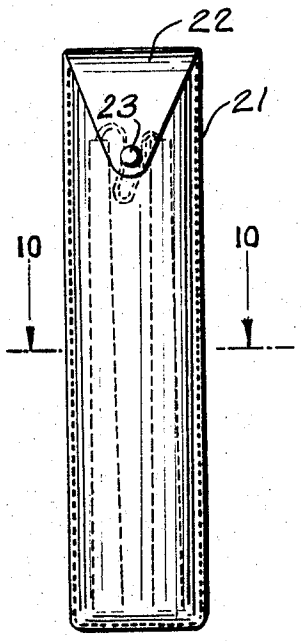


Fig. 9.

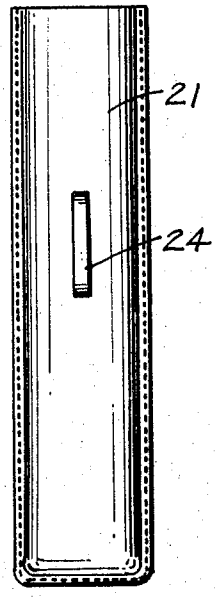


Fig. 11.

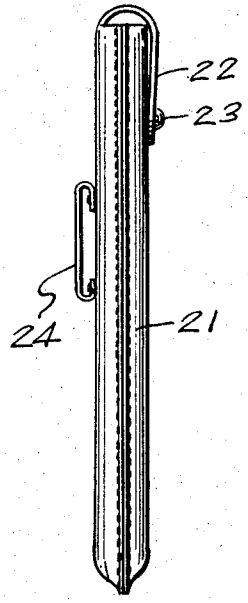


Fig. 12.

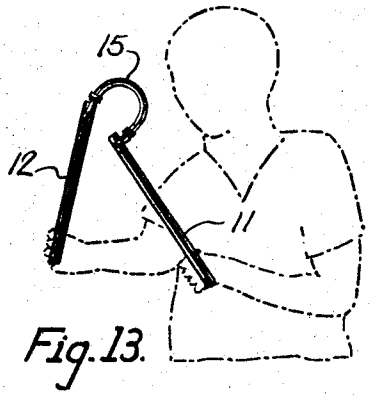


Fig. 13.

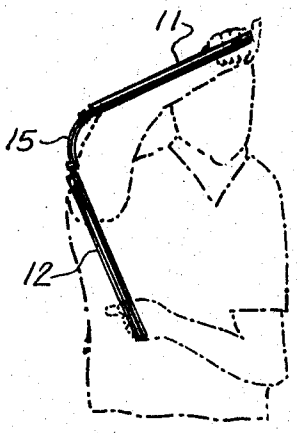


Fig. 14.

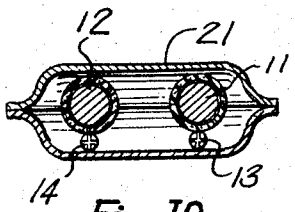


Fig. 10.

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3,454,274

TOY STRIKING STICK

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Filed Aug. 8, 1966, Ser. No. 570,778
Int. Cl. A63b 69/00
U.S. Cl. 272—76 5 Claims

ABSTRACT OF THE DISCLOSURE

An apparatus for teaching a youngster the art of self defense. The device comprises two elongated handle members secured together at one end by an elastic cord. The handle members have noise making devices at their free ends.

This invention relates to games and toys, and more particularly to a toy striking stick.

It is therefore the main purpose of this invention to provide a toy striking stick for teaching a growing youngster the art of self defense.

Another object of this invention is to provide a toy striking stick for enabling a child to develop a keen sense of alertness, coordination and correct reflexes.

Another object of this invention is to provide a toy striking stick which may be used by the youngsters as a means of exercise and for training purposes in self defense.

Still another object of this invention is to provide a toy striking stick which is of rugged construction, virtually indestructible, safe to use, inexpensive to manufacture, may be moderately priced, and provides maximum utility to its user.

Other objects and advantages of this 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 drawings:

FIGURE 1 is a front elevational view of this invention.

FIGURE 2 is a cross-sectional view taken along the lines 2—2 of FIGURE 1.

FIGURE 3 is a cross-sectional view taken along the lines 3—3 of FIGURE 1.

FIGURE 4 is a top plane view taken along the lines 4—4 of FIGURE 1 with the connecting rubber strip bent over in such a manner as to show the method of securing said strip to the handle.

FIGURE 5 is an elevational view showing the invention in its expanded position.

FIGURE 6 is a modified form of this invention.

FIGURE 7 is a cross-sectional view taken along the lines 7—7 of FIGURE 6.

FIGURE 8 is a cross-sectional plane view taken along the lines 8—8 of FIGURE 6.

FIGURE 9 is a front elevational view of the carrying case.

FIGURE 10 is a cross-sectional view taken along the lines 10—10 of FIGURE 9.

FIGURE 11 is a rear elevational view of the carrying case showing the loop for carrying said case on the body belt.

FIGURE 12 is a side elevational view of the carrying case.

FIGURE 13 is an illustration showing the handling of the toy at the start of the exercises.

FIGURE 14 is an illustration showing the handling of said toy at the begining of a defensive measure.

According to this invention, a toy striking stick **10** is provided with a pair of elongated, handle members **11** and **12** which generally assume an upwardly converging, cylindrical configuration. The converging end portions of members **11** and **12** are provided with laterally positioned walls **11'** and **12'** emitting a cord **15** which is made of stretch and shock absorbent material, such as, rubber. The end portions of the handle members **11** and **12** are provided with spherical noise making or rattling members **13** and **14**. As shown in FIGURE 2, a rattling member **14** is fixably secured to the expanded portion of the handle member **12** by means of a laterally disposed screw **14'**. The metallic rattling members **13** and **14**, if desired, serve the purpose of inducing or the capability into each handle membering the use of the toy striking stick **10**.

Looking now at FIGURE 6 of this drawing, one will see that, in its modified form, the invention provides for the handle members **16** and **17** which terminate at substantially conical configurations **16'** and **17'**. In this arrangement, **16** and **17** are made of light weight, preferably plastic material and, like in the preferred embodiment, are provided with the rattling members **19** and **20**. The upper portions of the handle members **16** and **17** are secured to each other by means of a stretchable, shock absorbing cord **18**.

It will also be noted that the handle members **11** and **12** or **16** and **17** may be received within an elongated carrying case **21** which is provided with a closure member or flap **22**. A snap-on securing arrangement **23** is provided on the flap **22** and the carrying case **21** for releasable securement to each other and thereby providing storage and carrying means to the toy striking stick. In addition, a loop **24** is provided on the rear side of the case **21** for affixing the carrying case **21** to a body belt (not shown).

In operation, (FIGURES 13 and 14) for example, handle member **11** is held in the right hand and the handle member **12** is grasped by the left hand. Then the arms are positioned in a half stretched relationship in front of the user's body at the chest height. Then the handle member **11** is positioned along the elbow of the right arm, when said elbow is in front of the user's body and assumes an approximately horizontal position. Member **12** is then in a perpendicular relationship facing a downward direction. This arrangement is formed to counter or substantially reduce the impact of most of the blows, punches and/or kicks directed toward the body of the user of said toy striking stick **10**.

While the toy striking stick herein shown and described in detail is fully capable of attaining the objects and providing the advantages etc., it is to be understood that various changes and modifications may be made providing that they do not deviate from the spirit and scope of this invention.

What I now claim is:

1. A toy striking stick comprising, in combination, a pair of elongated handle members, the end portions of said handle members each including transversely disposed holes, an elastic cord inserted into each said hole for securing said handle members to each other, said cord being of a length shorter than said handles, and a noise emitting rattler member being firmly affixed to the free end portions of said handle members but providing audio output for said toy striking stick when said handles are disposed at different angles.

2. The combination according to claim **1**, wherein said each handle member is of generally cylindrical configuration and progressively converges from one end to the

other so that said one end assumes greater diameter than said other end of said handle.

3. The combination according to claim 1, wherein said elastic cord is of shock absorbent rubber material.

4. The combination according to claim 1, wherein said rattler member is of generally spherical configuration and is provided with an outwardly extending screw for inserting it into said handle member.

5. The combination according to claim 1, wherein a carrying case having a snap-on flap being provided for receiving said toy striking stick therein, and a loop for affixing said carrying case to the belt of the user.

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U.S. Cl. X.R.

46—175; 272—57, 75, 82