

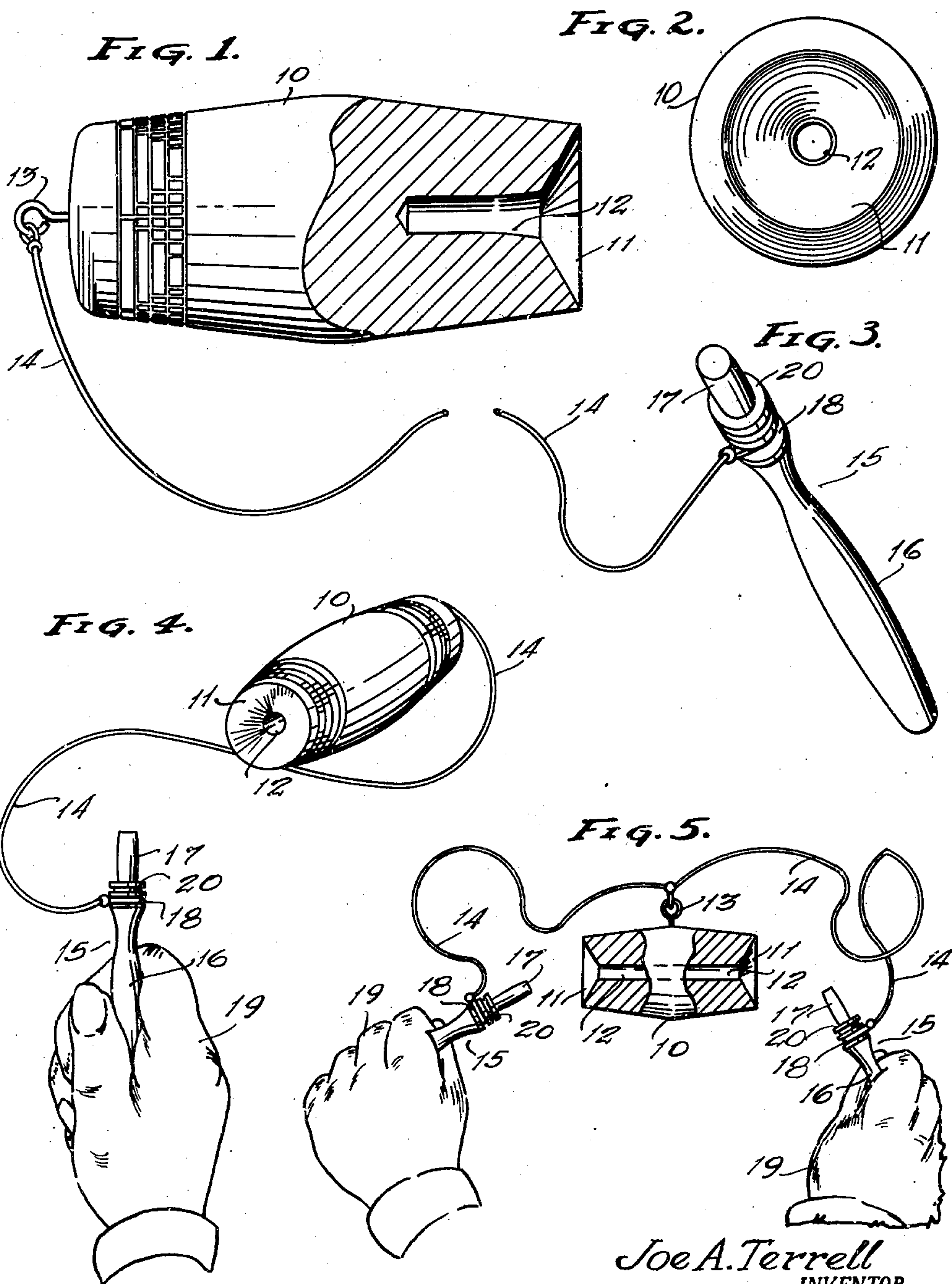
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TETHERED PROJECTILE TOY

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TETHERED PROJECTILE TOY

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2 Claims. (Cl. 273—97)

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This invention relates to toys, or the like, by which entertainment is provided in testing one's skill in its manipulation, and its principal object resides in the provision of a device of simple and economical design yet embodying features requiring substantial skill in its proper operation and capable of affording amusement for persons of all ages in manipulating the same in practice in attaining proficiency in its operation.

An object of the invention is that of providing an instrument especially adapted to afford harmless entertainment for children and which induces the practice of synchronization of the hands with the moving toy and provides a medium for proper exercise and recreation.

Broadly, the invention seeks to comprehend the provision of an entertaining toy by which the operator can practice the art of coordination.

While the foregoing objects are paramount, other and lesser objects will become manifest as the description proceeds, taken in connection with the appended drawings wherein:

Figure 1 illustrates the invention, partially in elevation and partially in longitudinal section, showing one end recessed and having a borehole therein.

Figure 2 is an end view of the invention showing the recess and borehole.

Figure 3 is a perspective view of the stick by which the invention is caught or arrested in midair.

Figure 4 shows the invention in operation, the stick being held in the hand while the invention is cast into space to be caught thereon, and

Figure 5 illustrates a modified form of the invention having a recess in each end and requiring the use of two sticks in operation.

Accordingly, the invention is preferably formed of wood or plastic and comprises a substantially cylindrical body 10, which may also be biconical in shape, having a substantially conical recess 11 in one end and a borehole 12 centrally of the recess 11 and extending longitudinally into said body, as in Figure 1.

On the opposite end of the body 10 is a device such as eye-screw 13 to which a cord 14 is attached. The opposite end of the cord 14 is secured to an operating stick 15, shown in perspective in Figure 3, which has a handle 16, and opposite the handle a pintle 17. The cord 14 is

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preferably secured in a circumferential groove 18 between the handle 16 and the pintle 17. The cord 14 should be of sufficient length to permit free movement of the body 10 when swung into the air while the stick 15 is held in the hand 19 of the operator.

The invention is operated by holding the stick 15 in either hand, as in Figure 4, and casting the body 10 into the air so that the free or recessed end thereof is directed downwardly. While the body 10 is moving in the air, and as it descends, the stick 15 is manipulated beneath the body so that the pintle 17 will enter the borehole 12, guided by the conical recess 11, and arrest the body 10 in its movement. An annular shoulder 20 at the base of the pintle 17 provides a rest for the body 10.

The cord 14 simply affords a flexible connection between the body 10 and the stick 15 to prevent the former from falling to the ground when the operator fails to catch the same on the pintle 17.

A modification of the invention, illustrated in Figure 5, embodies a dual arrangement of recesses 11, one in each end of the body 10, and a borehole 12 extending through the body 10 into each of the recesses 11. Two cords 14 are attached at one end to an eye-screw 13 arranged intermediate the ends of the body 10 while their opposite ends are each secured to a stick 15.

By the latter arrangement both hands are employed in operating the invention, one stick 15 being held in each hand, and as the body 10 is cast into the air the operator attempts to catch it by manipulating the pintles 17 of both sticks 15 into the borehole 12 at each end of the body 10. The latter operation usually requires greater skill and coordination of the hands than does the operation of the invention with a single stick 15.

Manifestly the construction herein shown and described is capable of changes and modifications by persons skilled in the art without departing from the spirit and intent of the invention or the scope of the appended claims.

What is claimed is:

1. In a skill testing toy, a biconical body having recessed ends and a borehole longitudinally of said body and centrally of said recessed ends, a pair of sticks having handles and pintles opposite said handles, the said sticks, when manually manipulated, being capable of engaging with the

ends of said borehole in said recesses while said body is in midair, and means comprising cords connecting said body and said sticks.

2. In a toy, a substantially biconical body having recesses in its ends and a borehole extending longitudinally therethrough centrally of said recesses, a pair of sticks having handles and pintles opposite said handles engageable with the ends of said borehole when said sticks are manually manipulated and while said body is in midair and a pair of cords connecting said sticks with said body.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,527,532	Alcaraz	Feb. 24, 1925
1,556,794	Manson	Oct. 13, 1925
1,923,019	De Silva	Aug. 15, 1933
2,024,034	Feitosa	Dec. 10, 1935