

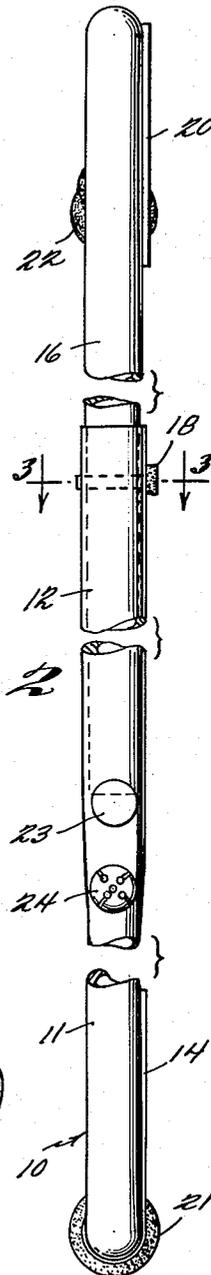
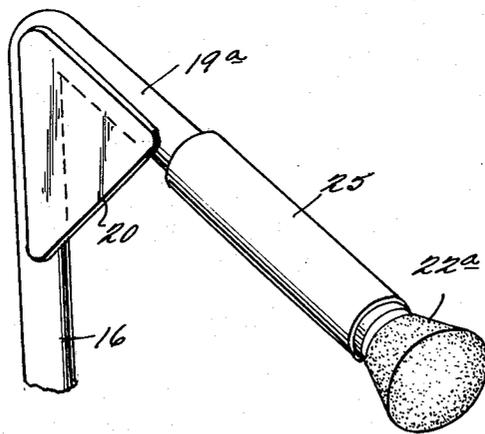
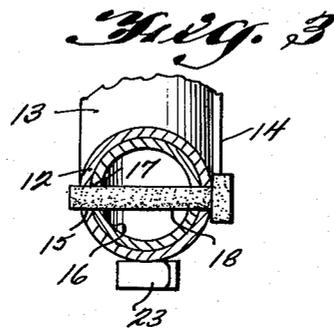
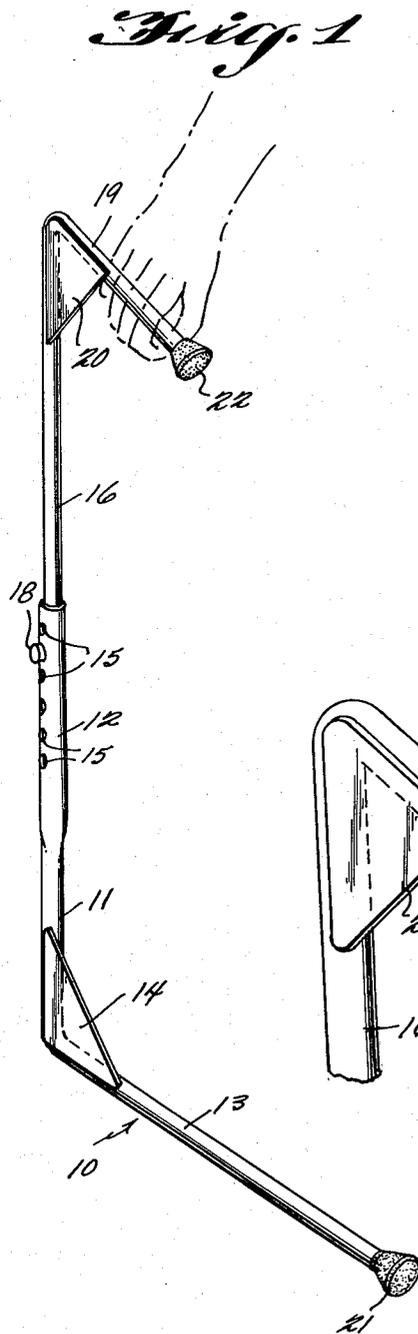
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2,995,370

SKIPPING DEVICE

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2,995,370

SKIPPING DEVICE

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1 Claim. (Cl. 272-74)

The present invention relates to a skipping device and particularly to a skipping device used for amusement and exercise, simulating a skip rope.

The primary object of the invention is to provide a skipping device operated with one hand and functioning in a manner similar to a skip rope.

Another object of the invention is to provide a skipping device of the class described which is adjustable to permit its use by persons of different heights.

A further object of the invention is to provide a skipping device of the class described above in which the device is formed of a light-weight tubular plastic body having telescoping portions to permit the adjustment thereof.

Other objects and advantages will become apparent in the following specification when considered in light of the attached drawings, in which:

FIGURE 1 is a perspective view of the invention;

FIGURE 2 is a side elevation of the invention shown partially broken away and in section for convenience of illustration;

FIGURE 3 is an enlarged fragmentary transverse section taken along the line 3-3 of FIGURE 2, looking in the direction of the arrows; and

FIGURE 4 is a fragmentary perspective view of the modified form of the invention.

Referring now to the drawings in detail wherein like reference characters indicate like parts throughout the several figures, the reference numeral 10 indicates generally a skipping device constructed in accordance with the invention.

The skipping device 10 includes an upright tubular plastic body 11 having an enlarged end portion 12 integrally formed on its upper end. A horizontal extension 13 is integrally offset perpendicularly from the lower end of the body 11 and a generally triangular reinforcement plate 14 is secured to the adjacent ends of the body 11 and the extension 13, maintaining the extension 13 in rigid relation to the body 11.

The enlarged upper end portion 12 of the body 11 is provided with a plurality of vertically spaced transversely extending apertures 15, for reasons to be assigned.

An upright tubular shaft 16 is telescoped into the enlarged upper end 12 of the body 11 and is provided with a transverse bore 17 which is adapted to be aligned with a selected one of the bores 15 in the enlarged portion 12 of the body 11. A flexible rubber pin 18 engages through the bore 17 and a selected one of the bores 15 to adjustably secure the tubular shaft 16 to the body 11.

A handle extension 19 is integrally formed on the upper end of the tubular shaft 16 and extends at an acute angle thereto in outwardly and downwardly sloping relation. A reinforcing plate 20 is secured to the adjacent

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ends of the shaft 16 and extension 19 to reinforce and stiffen the corner therebetween.

A rubber cap 21 is engaged over the terminal end of the horizontal extension 13 and a rubber cap 22 is engaged over the terminal end of the handle extension 19.

A noise maker, such as a whistle, 23 and a bell 24 are secured to the body 11, if desired.

In the use and operation of the invention, the handle extension 19 is held in the hand, as illustrated in FIGURE 1, and the horizontal extension 13 is whirled in a circular path thereabout, passing beneath the feet of the user and over the head of the user in its orbit. Obviously, as in the case of a skip rope, the user jumps the horizontal extension 13 each time as it passes beneath his feet.

The adjustment of the shaft 16 with respect to the body 11 permits the use of the device 10 regardless of the height of the user.

In FIGURE 4 a modified form of the invention is illustrated wherein a tubular sleeve 25 is journaled on the handle extension 19a and is held thereon by the rubber cap 22a engaged over the terminal end of the handle extension 19a. In this form of the invention, the user grasps the sleeve 25 and the handle extension 19a turns freely therein while the device is whirled through the air.

Having thus described the preferred embodiments of the invention, it should be understood that numerous structural modifications and adaptations may be resorted to without departing from the scope of the appended claim.

What is claimed is:

A skipping device comprising an upright tubular plastic body, an integral horizontal extension offset perpendicularly from one end of said body, a triangular reinforcement plate at the juncture of said body and said horizontal extension rigidly securing said extension in position, a rubber end cap on the terminal end of said extension, an enlarged socket having a plurality of aligned bores therein on the other end of said body, a tubular shaft having one end seating telescopically in said socket, and having an opening therethrough, a pin engaging through said opening and a selected bore securing said shaft to the body in a selected position of adjustment, a handle extending in outwardly and downwardly sloping relation from the other end of said shaft, a triangular reinforcing plate secured at the junction of said handle and said shaft, and a rubber end cap on the terminal end of said handle, said horizontal extension and said handle extending in the same direction from said body and shaft, and lying in substantially the same plane.

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