July 22, 1924. 1,502,634

R. C. INGEBRITSON

GLIDING TORPEDO

Filed Sept. 28, 1923

Fig. 1

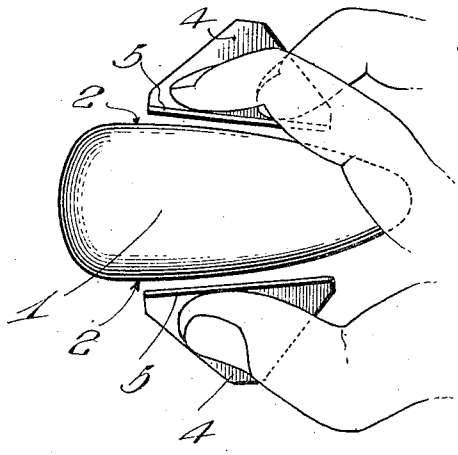



Fig. 2

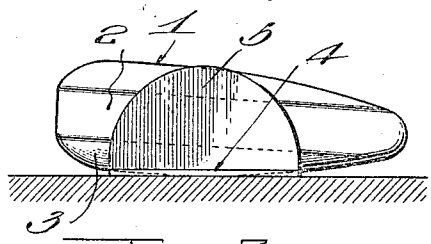



Fig. 3

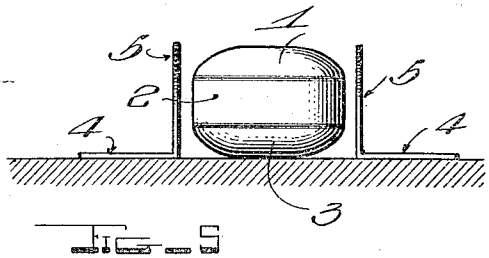



Fig. 4

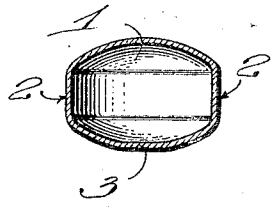



Fig. 5

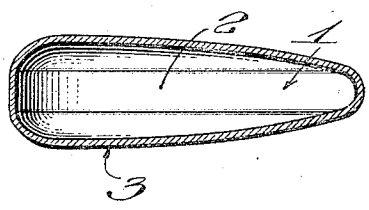
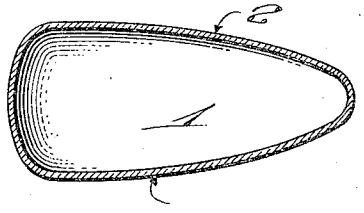



Fig. 6



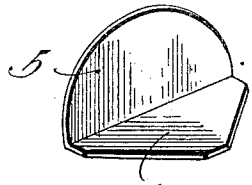




Fig. 7

Witness

C. Camilla

Inventor

Reuben C. Ingebritson

By H. R. Wilson & Co

Attorneys

Patented July 22, 1924. 1,502,634

# UNITED STATES PATENT OFFICE.

REUBEN C. INGEBRITSON, OF CAMP KEARNY, CALIFORNIA, ASSIGNOR, BY COURT DECREE, TO MARIE INGEBRITSON, WIDOW.

## GLIDING TORPEDO.

Application filed September 28, 1923. Serial No. 665,420.

*To all whom it may concern:*

Be it known that I, REUBEN C. INGEBRITSON, a citizen of the United States, residing at Camp Kearny, in the county of San Diego and State of California, have invented certain new and useful Improvements in Gliding Torpedoes; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in toys and more particularly to what I prefer to term a gliding torpedo, the object being to provide an elongated body adapted to be projected along a smooth surface by forcing a pair of smooth vertical walls against rearwardly converging sides thereof, by finger pressure.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing:

Figure 1 is a top plan view showing the manner of projecting the elongated body or "torpedo."

Fig. 2 is a side elevation.

Fig. 3 is an end elevation.

Fig. 4 is a vertical transverse section through the body.

Fig. 5 is a central vertical longitudinal section.

Fig. 6 is a horizontal sectional view.

Fig. 7 is a perspective view of one of the vertical walls and its carrying base.

In the drawing above briefly described, the numeral 1 designates a generally ovate body which is preferably very light, for which purpose it is in most instances hollow and constructed from some light weight material such as celluloid or aluminum, although other materials may be used if desired. The opposed vertical side walls 2 of the body 1 are preferably flattened to some extent as indicated at 2 and the same is true of the convex bottom 3, the latter being intended to slide freely along a smooth surface such as a table top or a floor.

For disposition at opposite sides of the body 1, I provide a pair of projectors including bases 4 adapted to rest upon the same surface as that supporting the body, the inner edges of said bases being provided with smooth vertical walls 5 for contact with the sides 2 of the aforesaid body. It is intended that the user's thumb shall rest upon one of the bases 4 and engage its wall 5 and that the index and middle fingers of the same hand shall engage the other base and wall, as indicated in Fig. 1. Thus, by pressing the walls against the rearwardly converging sides 2 of the body 1, the co-acting smooth surfaces thereof will cause projection of the body along the supporting surface.

In the preferred form of construction, each base 4 and its wall 5 are formed by suitably bending a single piece of sheet material, such as sheet metal or celluloid.

Various changes in form, proportion and design, etc., may be resorted to within the scope of the invention as claimed, but in all instances a very amusing toy will be provided, which will require considerable skill in projecting the body or "torpedo" in the desired direction.

I claim:—

1. A toy comprising an elongated rearwardly tapered smooth-sided body adapted to rest on a smooth flat surface, a pair of bases adapted to rest on said surface at opposite sides of said body, and a pair of smooth walls rising from said bases and adapted to be forced by finger pressure against the rearwardly converging sides of said body to project the latter.

2. A structure as specified in claim 1; each base and its respective wall being bent from a single piece of sheet material.

3. A toy of the class described comprising an elongated substantially ovate body adapted to be projected along a smooth surface, the bottom of said body being convex and flattened at its center to provide a comparatively small contact surface, the opposed walls of said body being flattened and the rear end of the body being tapered rearwardly to decrease the width thereof.

4. A toy comprising a pair of projectors, each one comprising a base adapted to rest slidably on a smooth flat surface, and a smooth wall rising vertically from the inner edge of the base.

In testimony whereof I have hereunto affixed my signature.

REUBEN C. INGEBRITSON.