(Model.)

R. ALBRECHT.

ADVERTISING TOY.

No. 293,394. Patented Feb. 12, 1884.

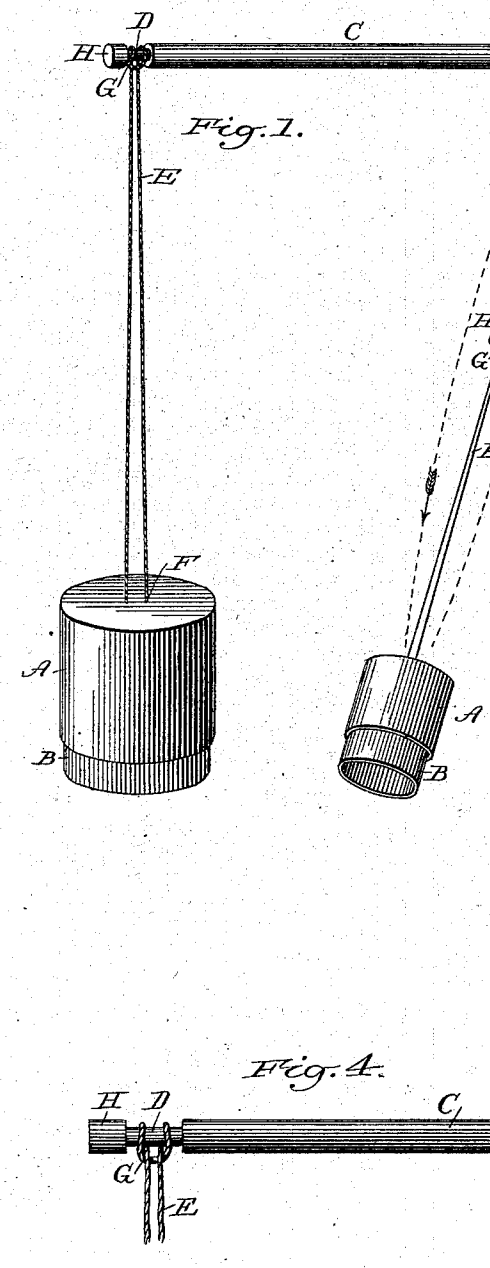


Fig. 1.

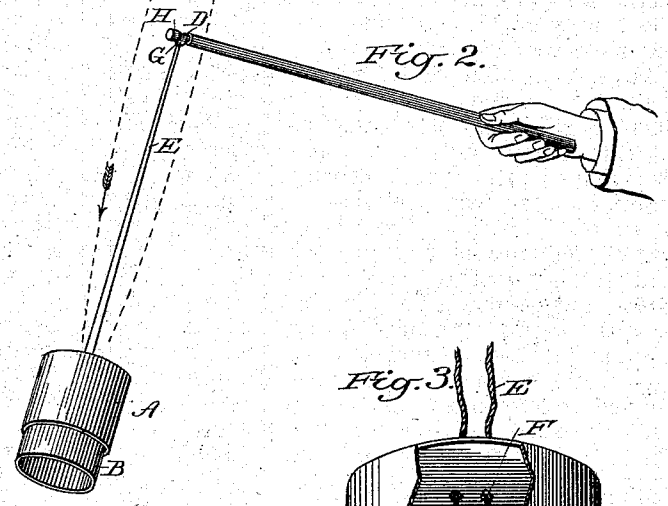


Fig. 2.

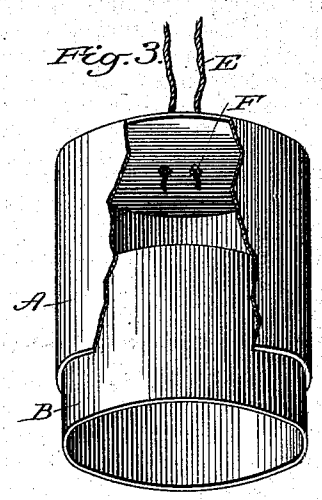


Fig. 3.

Fig. 4.

Witnesses:
Brewster S. Brown
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UNITED STATES PATENT OFFICE.

ROBERT ALBRECHT, OF ONEIDA, NEW YORK.

ADVERTISING-TOY.

SPECIFICATION forming part of Letters Patent No. 293,394, dated February 12, 1884.

Application filed October 19, 1883. (Model.)

To all whom it may concern:

Be it known that I, ROBERT ALBRECHT, a citizen of the United States, residing at Oneida, in the county of Madison and State of New York, have invented a new and useful Toy and Advertising Medium, of which the following is a specification.

This invention consists, essentially, in the combination of a suitable handle having a neck provided with a friction-surface, a string movably hung on said neck, and a resonant shell or body hung on the free end of the string, thereby producing a novel, simple, and inexpensive musical toy.

The invention also consists in the combination, with a string arranged on a handle, as aforesaid, of a resonant shell composed of telescopic sections which allow said shell to be distended or contracted, and thus to be adjusted to produce different sounds, all as hereinafter more fully described, and specifically set forth in the claims.

The invention is fully illustrated in the annexed drawings, wherein Figure 1 is a view of the toy or instrument at rest. Fig. 2 illustrates the mode of operating the same. Fig. 3 is a detail view of the resonant shell composed of two telescopically-jointed parts, and Fig. 4 is a detail view of the handle with its string attachment.

Similar letters of reference indicate corresponding parts.

C denotes the handle, in the form of a wooden stick of convenient size, having near one end a neck or groove, D, terminating with a head, H, as shown in Fig. 4 of the drawings. The neck D is provided with a friction-surface, preferably formed of a coating of resin. On the neck thus prepared is looped or movably hung a string, E, which may consist of any suitable material, such as silk, linen, or catgut. To the free end of this string is connected a resonant shell or body, which in this case is represented in the form of two cylinders, A and B, fitted telescopically one within the other, said cylinders being composed of any suitable material rendering them resonant. The head of one of said cylinders is provided with perforations F, through which the free end of the string E passes and is secured in any suitable manner.

The described toy or instrument is operated by swinging the handle C in a circle, so as to exert a centrifugal force on the resonant shell, which, by the loose connection of the loop G of the string on the neck of the handle, is allowed to whirl about the handle. In this movement the rosined neck of the handle produces vibration of the string, and the transmission of said vibration to the resonant shell causes the latter to give forth a sound.

By applying to the aforesaid resonant shell printed matter, the toy is rendered more interesting, and may be made to serve as an advertising medium.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a string hung movably on a rosined handle, as shown, a resonant shell connected to the free end of said string, and adapted to be distended or contracted to produce different sounds, substantially as set forth and shown.

2. The combination of the cylinders A and B, the handle C, having a groove, D, coated with resin, and the string attachment E, fastened to the cylinder A and looped over the handle C, substantially as specified and shown.

ROBERT ALBRECHT.

Witnesses:
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