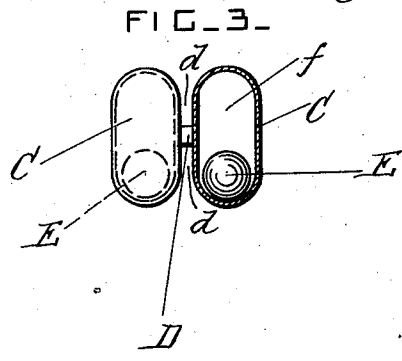
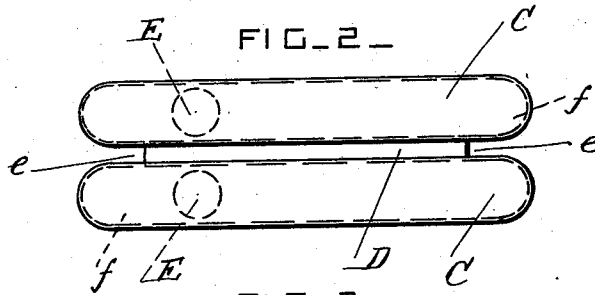
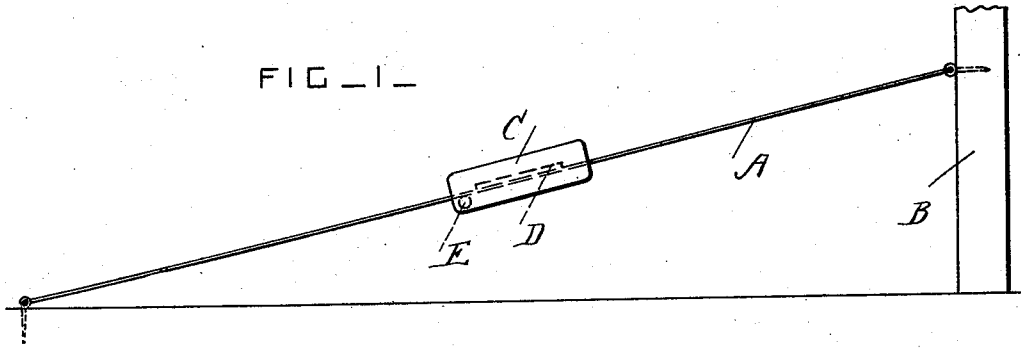


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TOY.

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1,001,263.

Patented Aug. 22, 1911.



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TOY.

1,001,263.

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To all whom it may concern:

Be it known that I, ROBERT L. FRENCH, a citizen of the United States, residing at Sussex, in the county of Sussex and State of New Jersey, have invented certain new and useful Improvements in Toys; and I do hereby 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.

This invention relates to tumbling toys; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of a toy constructed according to this invention. Fig. 2 is a plan view of the tumbler, drawn to a larger scale. Fig. 3 is an end view of the tumbler, partly in section.

A is an inclined cord, which may be formed of string or of metallic wire. This cord is attached to any suitable support B.

The tumbler is formed of two tubular body portions C arranged side by side.

D is a thin plate or strip which is secured to the middle parts of the body portions so as to form notches or grooves *d* between their top and bottom portions and notches or grooves *e* at their ends. The tops, bottoms, and ends, of the body portions are rounded so that the notches or grooves have flaring entrances, and the said notches or grooves are continuous.

E are balls of metal or other heavy material which roll in the chamber *f* of the tubular body portions, and which cause the tumbler to turn over repeatedly when placed

on the cord as shown in Fig. 1. The tumbler balances itself on the cord, and continues to turn over until it reaches the lower end portion of it, the balls being so arranged with respect to the plate D and the body portions as to keep the center of gravity below the cord.

The body portions may be plain as shown, or they may be portions of grotesque figures. The two body portions may be formed together, but the plate D is preferably secured so as to join two separate body portions together.

What I claim is:

1. In a toy, the combination, with an inclined supporting cord, of a tumbler having two longitudinal chambers and provided with continuous grooves at its top, bottom, and ends, said grooves having flaring entrances and being adapted to engage with the said cord, and balls arranged to roll in the said chambers.

2. In a toy, the combination, with an inclined supporting cord, of a tumbler comprising two tubular body portions and a coupling plate secured between the middle parts of the said body portions and forming continuous grooves between their tops, bottoms, and ends, said plate being adapted to rest on the said cord, and balls arranged to roll inside the said tubular body portions.

In testimony whereof I have affixed my signature in the presence of two witnesses.

ROBERT L. FRENCH.

Witnesses:

SANFORD W. WILSON,
D. P. McNAIR.