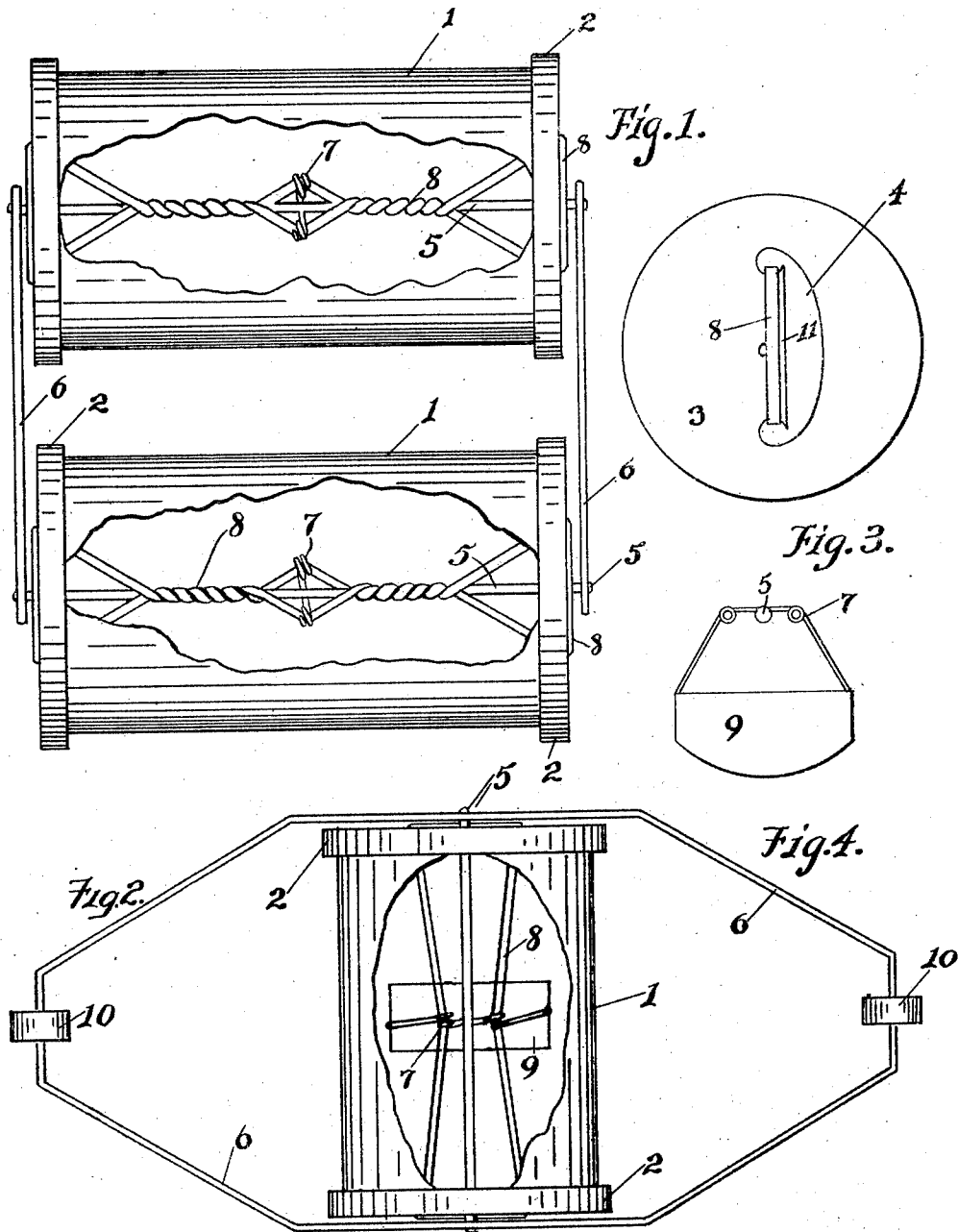


J. A. ECTON.
TOY.
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967,352.

Patented Aug. 16, 1910.



Witnesses
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TOY.

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To all whom it may concern:

Be it known that I, JESSE A. ECTON, a citizen of the United States, residing at Silverlake, in the county of Salt Lake and State of Utah, have invented certain new and useful Improvements in Toys, of which the following is a specification.

The purpose of my invention is to provide a toy, cheap in construction and one that will be easily operated by a small child and when rolled from the child will return automatically. These objects I attain by the device illustrated in the accompanying drawings in which similar letters of reference indicate like parts throughout the several figures.

Figure 1, is a plan view of the toy with part of the cylinders cut away, showing the toy with the elastic wound up. Fig. 2, is a modified form of my invention with one cylinder. Fig. 3, is an end view of one of the cylinders with the axle and bar removed. Fig. 4, is a weight which may be used to maintain the plane of the wires instead of the bar.

Cylinders 1, have provided on each end thereof flanges 2. On each of said flanges is a covering 3, which has a slot 4, cut near the medial portion thereof, so cut as to form a radially disposed lug 11. Through each of said cylinders is fitted an axle 5, with the bearings thereof in said cap or covering 3. Said axles extend beyond the coverings 3, and are spaced apart and rigidly held from revolving by bars 6, which are fastened rigidly on the ends of said axles. Near the middle of each of said axles is secured thereon or formed integral therewith and transverse thereto a wire 7, the ends of which are shaped in the form of a circle with more than one complete circle of the wire, leaving a small space between the circles of said wire. An elastic is looped over the lug 11 in each of the covers 3 on each of the cylinders 1, and then inserted in the circle formed on the wire 7, by slipping said elastic between the spaced apart sections of the circle ends of said wires, as shown in Fig. 2.

If desired instead of using the bars 6, to

prevent the axles 5 from revolving, a weight 9 may be substituted and when that form is used the ends of the wire 7, after making the circle, are then shaped at an angle and secured to said weight 9, as shown in Fig. 4.

My toy may be constructed as shown in Fig. 2 and in that form only one cylinder is used and the bars 6 are extended and joined at each end thereof to the other bar 6 and pass through and become the axle of a small wheel 10.

In use the toy is placed on the floor with the elastics 8 unwound as shown in Fig. 2. A revolving motion is given to the cylinders by friction on the floor, secured by shoving or pushing the toy along the floor. The elastic 8 will be wound up as shown in Fig. 1. When the motion given to the toy has expended its force by friction on the floor and the winding of the elastics 8 around the axles 5, the tension of the elastics and the tendency to unwind will cause the toy to return to the mover.

It is not my intention to confine myself to the cylinder form of my toy as it may be readily applied to any toy having wheels and axle.

Having thus described my invention I desire to secure by Letters Patent and claim:

1. In a toy of the class described, a cylinder, a flange on each end thereof, a covering for each end of said cylinder having an opening cut near the center thereof, an axle carried by said coverings, a wire secured thereon and transverse thereto, the ends of which are formed in a circle, an elastic engaging each end of said cylinder and inserted in the circle of said wire, and means to prevent said axle from rotating.

2. In a toy of the class described, the combination of a plurality of cylinders, flanges on each end of said cylinders, a covering for each flange having a slotted opening near the center thereof, a radially disposed lug thereon, an axle in each of said cylinders, bars connecting the ends of said axles, and an endless elastic inserted through the circles of said wire and secured to the covering on each end of the cylinder.

3. In a toy of the class described, consist-

ing of two cylinders, covering for the ends
of said cylinders, a slotted opening in each
of said coverings, a radially disposed lug
therein, an axle through each of said cyl-
5 inders, a wire secured to each of said axles
radially disposed thereto, the ends of each
wire formed as a circle, an endless elastic
passed through said circles and engaging the

lug in the ends of said cylinders, as and for
the purposes described. 10

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

JESSE A. ECTON.

Witnesses:

G. B. BLAKELY,

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