

No. 711,014.

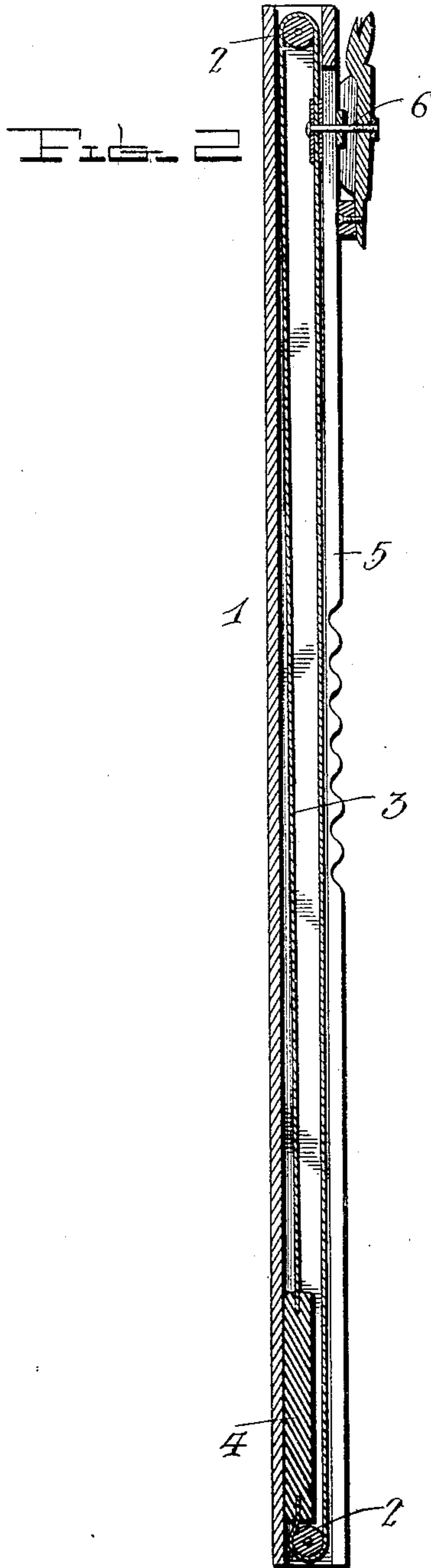
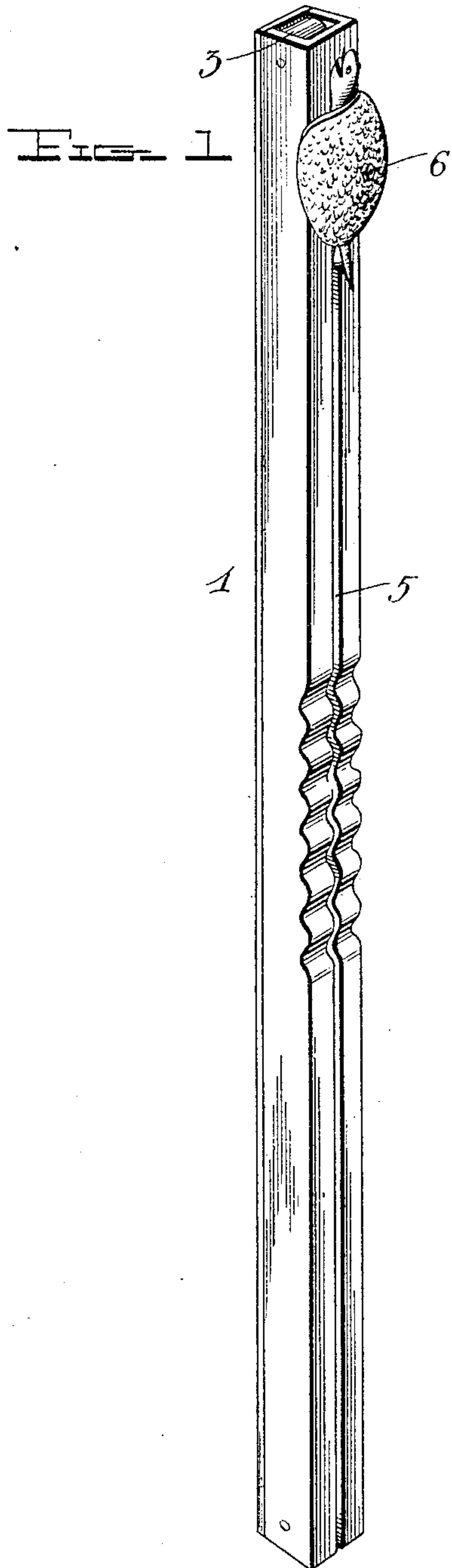
Patented Oct. 14, 1902.

S. SPARROW & G. FREMD.

TOY.

(Application filed Aug. 21, 1902.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

STEPHEN SPARROW AND GEORGE FREMD, OF EMINENCE, KENTUCKY.

## TOY.

SPECIFICATION forming part of Letters Patent No. 711,014, dated October 14, 1902.

Application filed August 21, 1902. Serial No. 120,552. (No model.)

*To all whom it may concern:*

Be it known that we, STEPHEN SPARROW and GEORGE FREMD, citizens of the United States, residing at Eminence, in the county of Henry and State of Kentucky, have invented certain new and useful Improvements in Toys; and we 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.

The invention relates to toys.

The object of the invention is to provide a toy which shall be simple of construction, durable in use, comparatively inexpensive of production, and which will prove amusing and entertaining to both young and old.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of our improved toy, and Fig. 2 is a longitudinal vertical sectional view.

Referring to the drawings, 1 denotes the longitudinal body portion, which is preferably in the form of a box or casing provided at its opposite ends with rollers or pulleys 2, around which is rove a belt 3, which may be in the nature of a band or cord and which is provided with a weight 4. This weight is preferably made of ductile material with split ends, whereby the ends of the belt are connected.

One side of the casing is provided with a longitudinal slot 5, through which projects a pin 6, which is clamped to the belt and upon which is pivotally supported a figure which may be of any suitable shape to represent any desired object. The figure is weighted at its lower end, so as to counterbalance it and maintain its upper end in an upright position irrespective of the reversal of the casing end for end.

If desired, one side of the casing may be provided with a vertical row of corrugations to be engaged by the figure in its travel upward and cause the figure to vibrate.

Assuming the parts to be in the position shown in Fig. 1, by inverting the casing the movable figure is at the lower end of the casing instead of at the upper end, and in

turning the casing from end to end in order to invert it the weighted end of the figure will cause it to turn upon its pin, and thus maintain its proper position. The instant the casing is inverted the weight will act to draw the figure upwardly, it being understood that when the figure is at one end of the casing the weight is at the opposite end.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. The combination with the body portion, of a weighted belt supported at the opposite ends of the body portion, and an eccentric weighted figure supported by the said belt, substantially as set forth.

2. The combination with a casing provided with a longitudinal slot, of rollers journaled at its opposite ends, a belt rove about said rollers, a pin connected to said belt and extending through the slot, an eccentric weighted figure pivoted to said pin, and a weight connected to said belt, substantially as set forth.

3. The combination with a casing provided with a longitudinal slot, of rollers journaled at its opposite ends, a belt rove about said rollers, a pin connected to said belt and extending through the slot, an eccentric weighted figure pivoted to said pin, and a weight connected to said belt, said casing being provided upon one side with corrugations against which the weighted figure is adapted to contact and thereby be caused to vibrate in the upward movement of said figure.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

STEPHEN SPARROW.  
GEORGE FREMD.

Witnesses:

H. C. DALE,  
R. L. HAYMAKER.