No. 759,732. PATENTED MAY 10, 1904.

J. M. MILLS.

TOY.

APPLICATION FILED JULY 18, 1903.

NO MODEL.

Fig. 1.

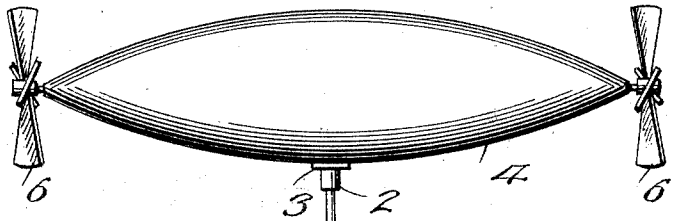


Fig. 3.

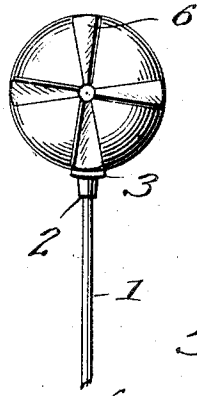


Fig. 4.

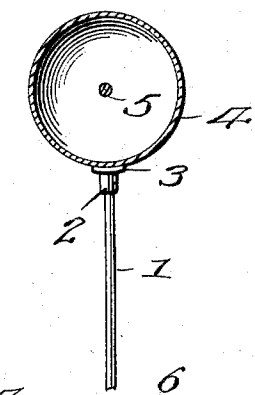
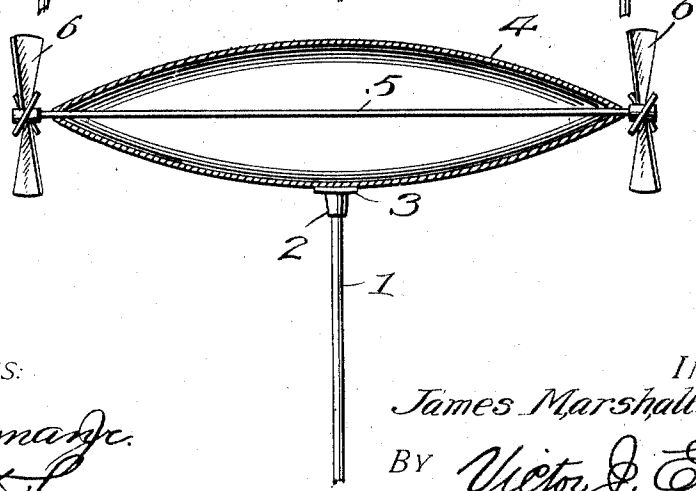


Fig. 2.



WITNESSES:

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No. 759,732. Patented May 10, 1904.

UNITED STATES PATENT OFFICE.

JAMES MARSHALL MILLS, OF HELENA, MONTANA.

TOY.

SPECIFICATION forming part of Letters Patent No. 759,732, dated May 10, 1904.

Application filed July 18, 1903. Serial No. 166,107. (No model.)

To all whom it may concern:

Be it known that I, JAMES MARSHALL MILLS, a citizen of the United States, residing at Helena, in the county of Lewis and Clarke and State of Montana, have invented new and useful Improvements in Toys, of which the following is a specification.

My invention relates to new and useful improvements in toys; and its object is to provide an imitation balloon having wind-wheels arranged at the ends thereof and adapted to freely rotate when the device is moved in either direction.

A further object is to so mount the toy as to permit it to be readily carried in an elevated position.

With the above and other objects in view the invention consists in providing a flexible rod upon the upper end of which is mounted a cigar-shaped body having a shaft extending longitudinally therethrough and provided at each end with a wind-wheel.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a side elevation of the toy. Fig. 2 is a vertical longitudinal section therethrough. Fig. 3 is an end elevation, and Fig. 4 is a transverse section.

Referring to the figures by numerals of reference, 1 is a flexible rod the upper end of which is arranged within a sleeve 2, having a flange 3, which is secured in any suitable manner to the central portion of a cigar-shaped body 4, formed of any suitable material. Within the ends of this body is mounted a rod 5, which extends longitudinally thereof and is provided at its ends with inclined laterally-extending blades 6, which form revoluble wind-wheels.

The rod 1 of the toy is adapted to be grasped by the hand of the person using the toy, and by means thereof the body 4 can be swung backward and forward. The air-pressure upon the blades 6 caused by this movement will result in the rotation of the blades. Considerable amusement is afforded by this device, particularly in view of the fact that it simulates a dirigible balloon.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

In a toy of the character described, the combination with a flexible rod forming a handle; of a cigar-shaped body, a sleeve adapted to receive one end of the rod, a flange to the sleeve adapted to be secured to the body, a shaft within and extending longitudinally of the cigar-shaped body, the ends of said shaft projecting from the ends of the body, and wind-wheels at both ends of the body and revolubly mounted upon the ends of the shaft.

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

JAMES MARSHALL MILLS.

Witnesses:

MERTON MARTIN,

O. E. MILLS.