No. 736,782. PATENTED AUG. 18, 1903.

C. D. ROBB.

WHISTLING TOY.

APPLICATION FILED MAY 19, 1902.

NO MODEL.

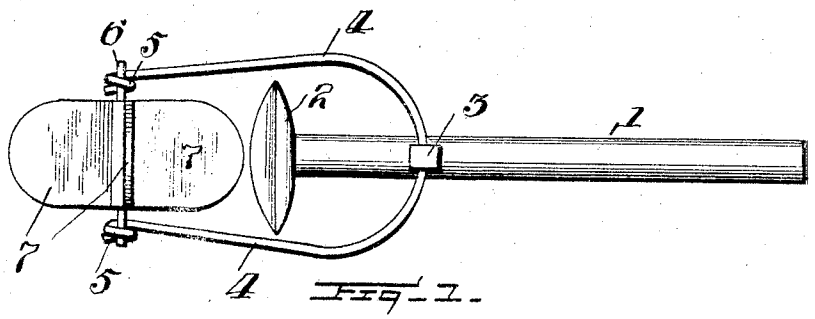


Fig. 1.

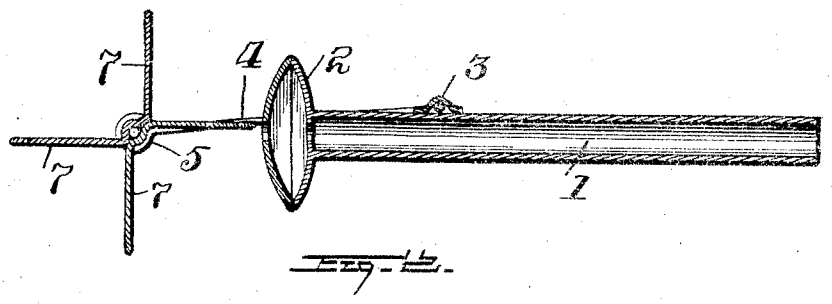


Fig. 2.

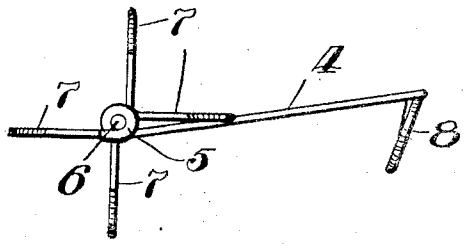


Fig. 3.

Witnesses:
F. H. Durkee
E. E. Potter.

Inventor:
C. D. Robb.
By H. C. Evertsen & Co.
Attorneys:

No. 736,782. Patented August 18, 1903.

UNITED STATES PATENT OFFICE.

CLIFFORD D. ROBB, OF ALLEGHENY, PENNSYLVANIA.

WHISTLING TOY.

SPECIFICATION forming part of Letters Patent No. 736,782, dated August 18, 1903.

Application filed May 19, 1902. Serial No. 107,959. (No model.)

To all whom it may concern:

Be it known that I, CLIFFORD D. ROBB, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Whistling Toys, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates in general to certain new and useful improvements in games and toys, and relates more particularly to toys.

The present invention has for its object to provide a toy that will produce a buzzing whistling sound; furthermore, one that will afford considerable amusement to children when operated.

This invention further contemplates to provide a toy of the above-described character that will be extremely simple in construction, strong, durable, comparatively inexpensive to manufacture, and highly efficient in its use.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a top plan view of my improved toy. Fig. 2 is a vertical longitudinal sectional view thereof. Fig. 3 is a side elevation of the preferred form of a portion of my invention.

In the drawings the reference-numeral 1 indicates a tube which is provided at its end with a whistle 2, said tube having rigidly secured thereto at 3 a yoke 4, terminating in eyes 5, which form bearings for the shaft 6, which is rotatably secured therein, this shaft carrying a series of wings or blades 7, which form a wind-wheel.

In the preferred form, as shown in Fig. 3, I secure a ring 8, which is inclined at an angle to the yoke 4, said ring or loop being preferably formed integral with the yoke, the ring being adapted to encircle the tubular portion 1 of the whistle, thereby providing an adjustment that could not be obtained in the construction as shown in Figs. 1 and 2 of the drawings. This construction also provides for the removal of the yoke and wind-wheel from the whistle, if desired.

The operation of my device is as follows: When the air is forced through the tube 1, the combined whistling and buzzing sound is produced by the coöperation of the whistle and the rapid rotation of the wind-wheel. When it is desired to remove the wind-wheel, the arms of the yoke will be spread apart and another wheel inserted in the bearing. By reason of the blades coming in close proximity to the outer face of the whistle the buzzing sound is produced.

The many advantages obtained by the use of my improved device will be readily apparent from the foregoing description, taken in connection with the accompanying drawings.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

1. In a toy, the combination of a tube carrying a whistle at its end, a yoke slidably secured upon said tube, and a wind-wheel journaled in the ends of said yoke, substantially as described.

2. In a toy the combination of a tube carrying a whistle at its end, a yoke secured to the said tube at a point in the rear of said whistle, the said yoke having resilient arms, the extremities of said arms bent upon themselves forming eyes, a rotatable shaft secured in said eyes, and a series of blades attached to said shaft which are arranged in close proximity to said whistle the said blades composed of two members, each member bent at right angles to itself and having a depressed central portion, the said depressed portion engaging the said shaft, substantially as described.

3. In a toy, the combination of a tube car-

rying a whistle at its end, a yoke slidably secured upon said tube, the said yoke having resilient arms, a rotatable shaft secured in the ends of said yoke, and a series of blades attached to said shaft which are arranged in close proximity to said whistle, substantially as described.

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

CLIFFORD D. ROBB.

Witnesses:
JOHN NOLAND,
E. E. POTTER.