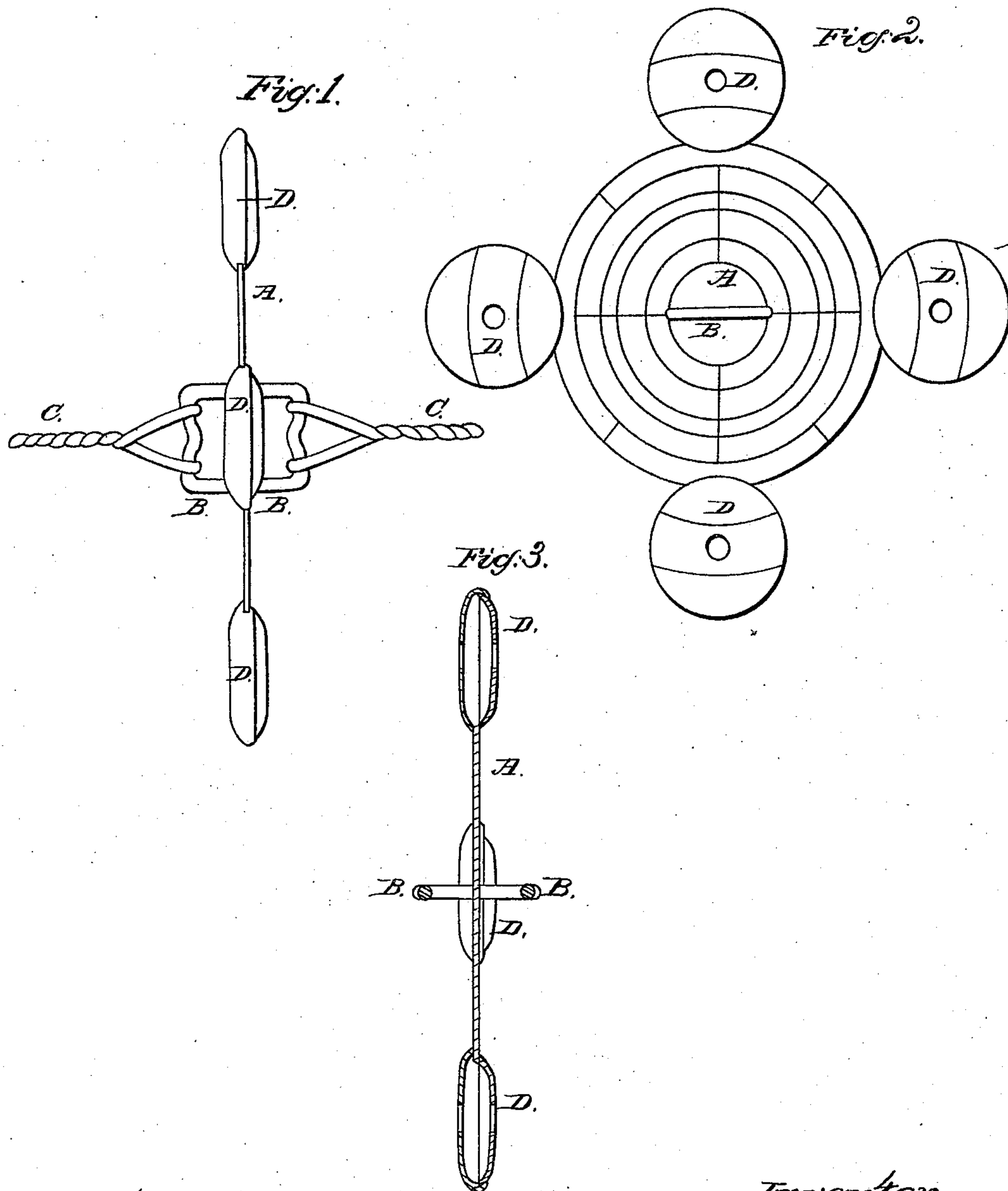


G. W. Sizer,

Whirligig.

N<sup>o</sup> 65,022.

Patented May 21, 1867.



Witnesses.

H. Wickham Moore  
Robert H. Sexton

Inventor.

George W. Sizer

Charles Weston  
attorneys

# United States Patent Office.

GEORGE W. SIZER, OF BROOKLYN, NEW YORK.

*Letters Patent No. 55,022, dated May 21, 1867.*

## TOY.

The Schedule referred to in these Letters Patent and making part of the same.

Specification of an improved Toy invented by GEORGE W. SIZER, of Brooklyn, in the county of Kings, and State of New York.

My invention relates to a kind of toy well known in the United States, which is called a buzz; and it consists in attaching whistles to the periphery or other part of the said buzz at a sufficient distance from the centre, so that the buzz in revolving, shall cause the said whistles to move rapidly through the air, thereby causing them to give forth a whistling sound, substantially as hereinafter set forth. In the accompanying drawings—

Figure 1 is an edge elevation of my improved whistling buzz.

Figure 2 is a side elevation of the same, the driving-cord being removed and showing one style of coloring or painting.

Figure 3 is a radial central section, showing the construction of the whistles.

A is the buzz of the ordinary form, with a loop, B, attached at each side, to which the driving-cord C is attached. Colors are put on in sections, as seen in fig. 2; any two colors which it is desired to combine or blend by means of the motion of the buzz, as blue and yellow to produce green, or red and blue to produce purple or violet, being put on at equal distances from the centre. It is obvious that the position and arrangement of these colors may be almost infinitely varied, and a corresponding variety of effects produced. The ends of the cord C are broken off to save space, as they do not differ from those in ordinary use. D are the whistles, which in the form of the toy shown consist of four in number, and of a well-known form, consisting of two concavo-convex disks soldered together, so as to enclose a hollow or air-chamber between them, and having a central opening in each side for the passage of the air to produce the sound. These openings may extend through both sides of the whistle, or they may be made through only one side; but I prefer to make them as shown. They are arranged on the periphery of the buzz A, at equal distances from each other, and of course at equal distances from the centre. It will readily be seen the position, size, number, form, &c., of these whistles and of the buzz may be almost infinitely varied without changing the substantial nature of the invention. The loop B may also be dispensed with or changed in form. In the former case holes may be made in the buzz at points diametrically opposite each other, and at equal distances from the centre, through which the driving-cord may be made to pass. When this is done, I would recommend that eyelets be put into the holes to prevent the driving-cord from being cut by the edges around the holes.

Having thus fully described my invention, I claim—

The combination of one or more whistles with the toy known as the buzz, substantially as hereinabove set forth.

GEORGE W. SIZER.

Witnesses:

THOS. P. HOW,

H. JAMES WESTON.