April 23, 1929. I. COHN 1,710,346

BLOW TOY

Filed Sept. 10, 1927

Fig. 1.

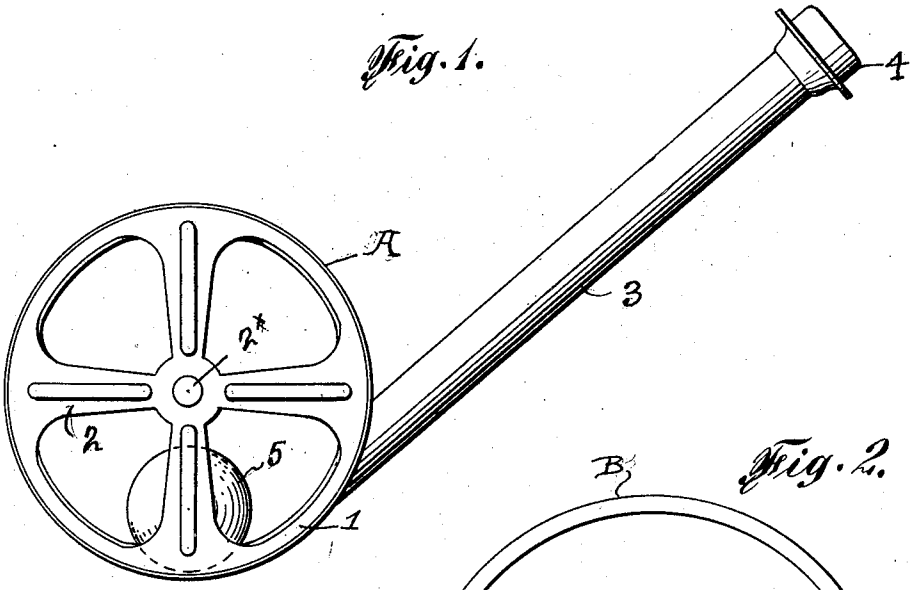


Fig. 2.

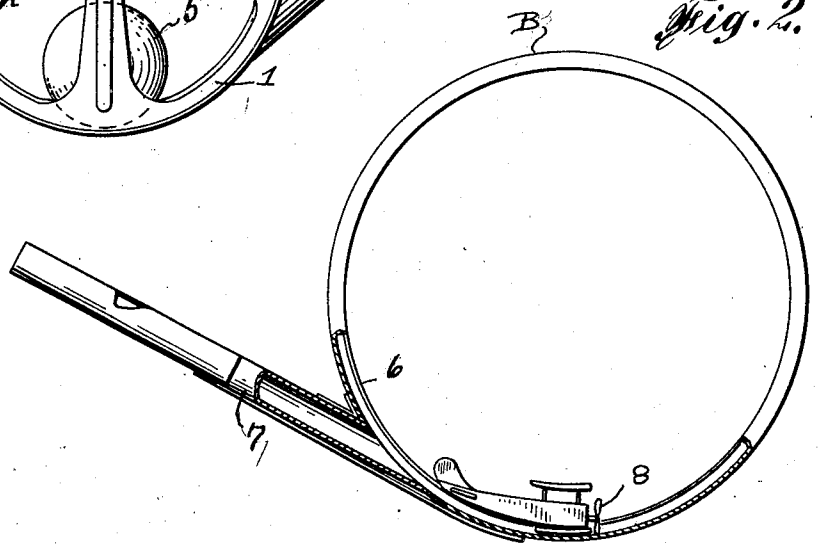
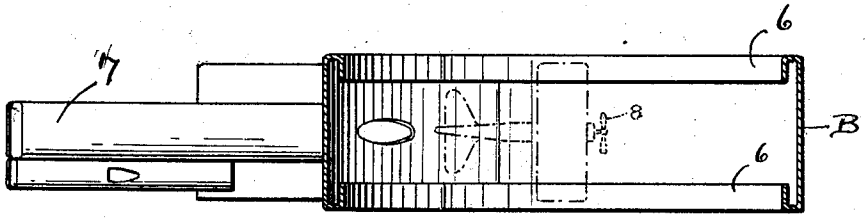


Fig. 3.



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UNITED STATES PATENT OFFICE.

IRWIN COHN, OF NEW YORK, N. Y.

BLOW TOY.

Application filed September 10, 1927. Serial No. 218,805.

The object of the present invention is to provide a blow toy so constructed that a light object is carried by the blast of air in an annular pathway, so that the object is caused to "loop-the-loop".

The device is light and simple in construction and will now be described with reference to the accompanying drawing, in which—

Figure 1 is a view of the side elevation of an embodiment of the invention, the device being partly broken away to better illustrate its construction;

Figure 2 is a view in elevation of a modified form of the device;

Figure 3 is a sectional elevation on the line 3—3, Figure 2.

Referring to Figure 1 of the drawings, the device illustrated therein comprises an annular casing A, having side flanges 1 and transverse webs 2 which are connected at the center by member 2^{x}.

Secured to annular casing A is a tube 3, having a mouthpiece 4. This mouthpiece may be formed as a whistle or other sound producing member if desired. The annular member A with its opposed side flanges 1 forms a raceway for a light object such as the ball 5. The object may be a ball, or may represent a boat, an automobile or other driven member. When the device is held in its normal position, to wit, that illustrated in Figure 1, and air is blown through the tube 3, air pressure will be thrown against the ball 5 and it will be forcibly moved about the raceway or caused to loop-the-loop.

In Figure 2 I have illustrated a modification of the invention and one of somewhat modified form. The casing B is formed with the opposed flanges 6, but the webs employed in the preceding form are eliminated. The tube 7 connects with the base of the casing and the object shown is not a ball but an aeroplane. It will be noted that the opposed flanges are turned slightly inward and that the lower wings of the aeroplane are extended within the projection so that in this manner the device is held against displacement from the roadway. Any other suitable means may be employed for preventing dislodgment of the object. When air is blown through the tube 7 it will strike the plane and cause it to traverse the annular runway and the propeller 8 will be caused to rotate in a realistic manner. As indicated above, the aeroplane is only one of many objects which can be used as the movable member of the device.

Having described my invention, what I claim and desire to secure by Letters Patent is as follows:

A toy comprising an annular casing having side flanges, an axial member connected to each of the side flanges by transverse webs, and an air inlet formed in the casing, a blow tube exterior of said casing and secured thereto, the tube communicating with said inlet and arranged substantially tangential with respect to the inner wall of the casing, and a light object held by the walls of the casing and adapted to receive a blast of air from said blow tube and thereby be caused to traverse the casing when the latter is held with its axis horizontal.

In testimony whereof I have signed my name to this specification.

IRWIN COHN.