

No. 816,106.

PATENTED MAR. 27, 1906.

C. A. LINDSAY.  
INFLATABLE TOY.

APPLICATION FILED MAY 23, 1905.

Fig. 1.

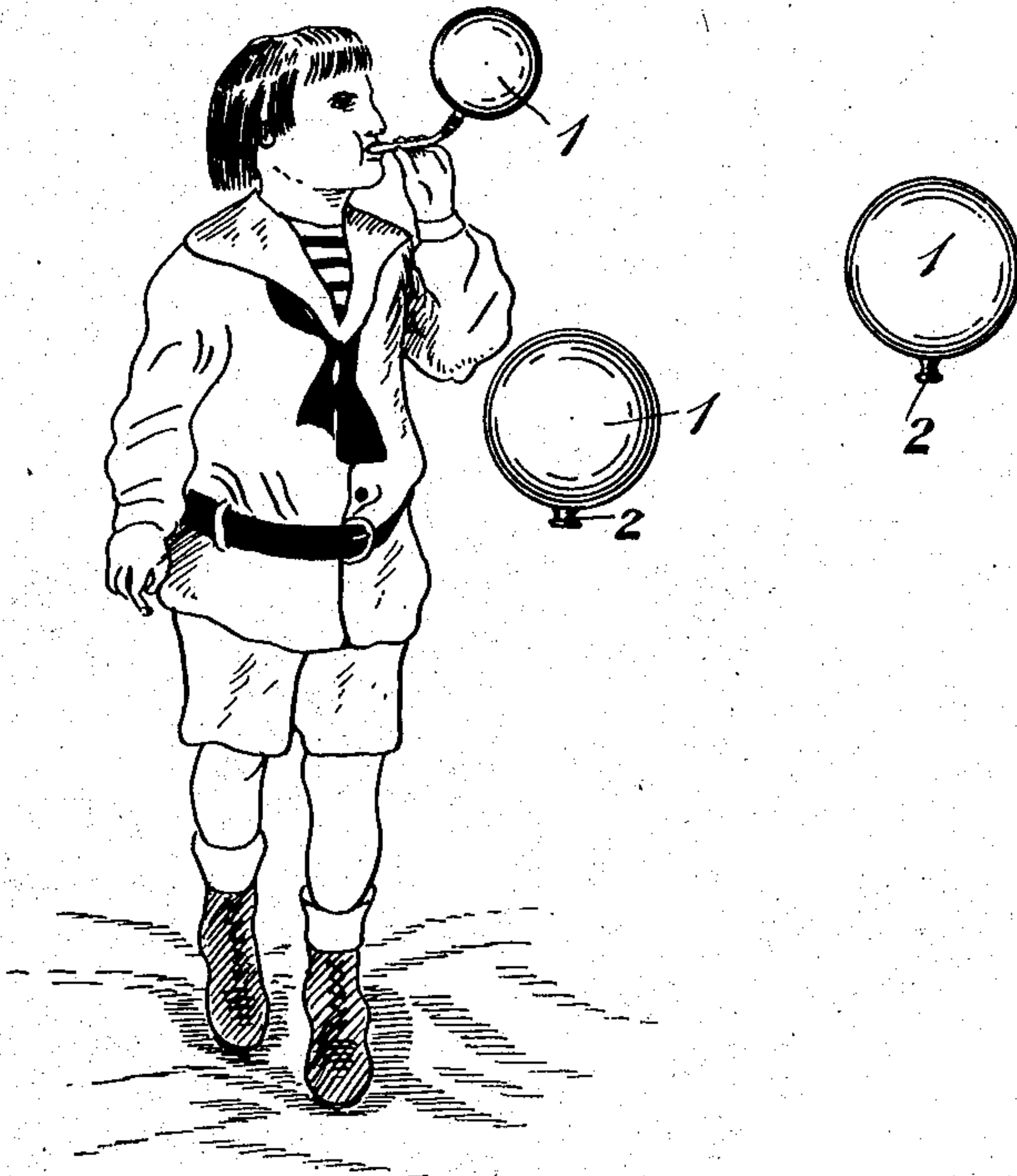
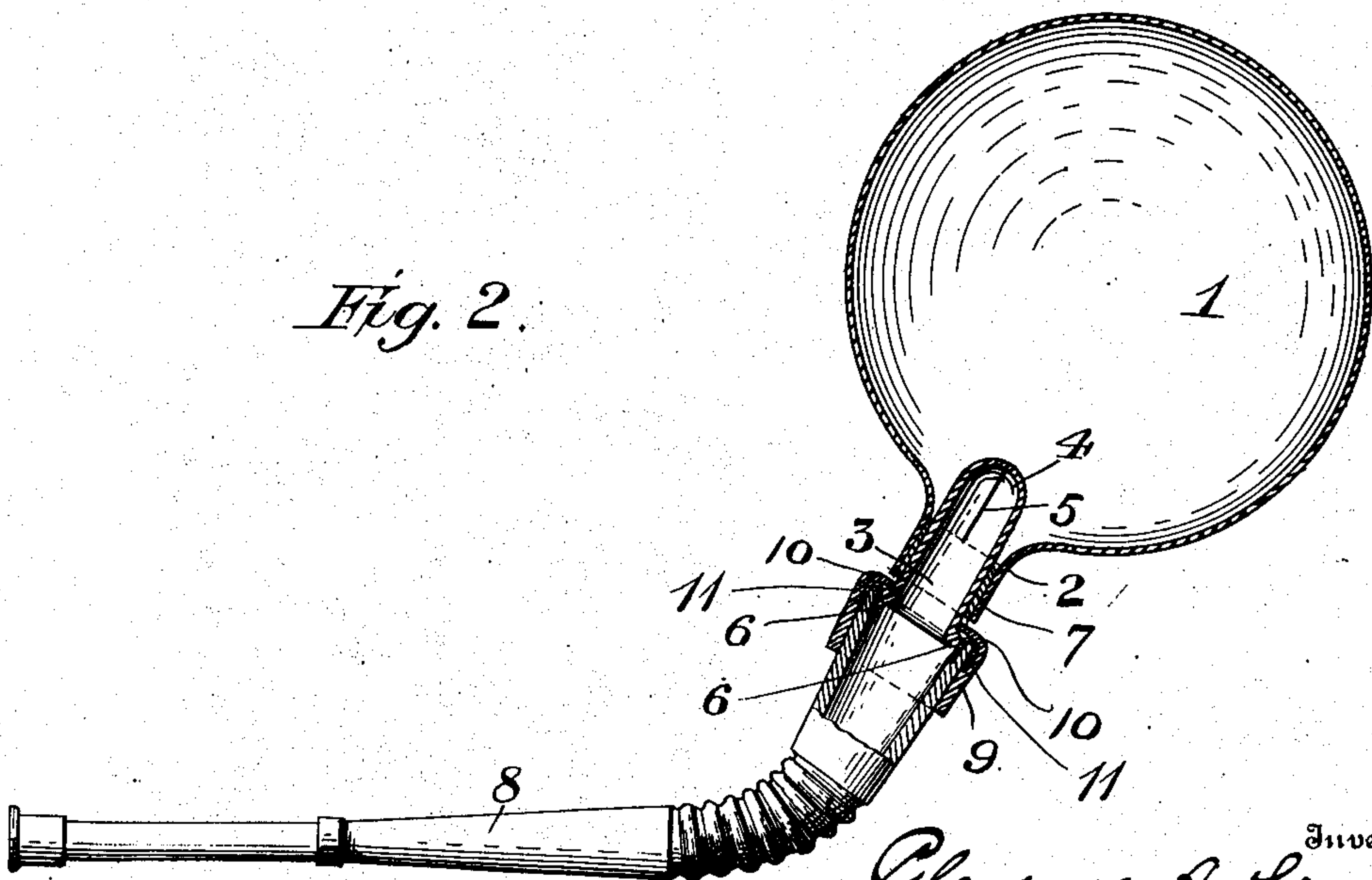


Fig. 2.



Witnesses  
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# UNITED STATES PATENT OFFICE.

CLARENCE A. LINDSAY, OF NEW YORK, N. Y.

## INFLATABLE TOY.

No. 816,108.

Specification of Letters Patent.

Patented March 27, 1906.

Application filed May 23, 1905. Serial No. 261,840.

*To all whom it may concern:*

Be it known that I, CLARENCE A. LINDSAY, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Inflatable Toys; and I do hereby 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.

My invention relates to toys, has especial reference to inflatable toys, preferably made of rubber, and has for its object the production of a toy in imitation of a bubble which in its inflation and disengagement from the inflating-stem resembles the blowing of soap-bubbles for the amusement of children.

The invention consists in certain features of construction which will be fully disclosed in the following specification and claims.

In the accompanying drawings, which form part of this specification, Figure 1 represents a side elevation of my invention, and Fig. 2 a longitudinal section on an enlarged scale.

Reference being had to the drawings and the designating characters thereon, the numeral 1 indicates an inflatable body, preferably spherical in form and made of rubber, and is provided with a tubular neck 2 and a tube 3, also made of rubber, having a semi-spherical inner end provided with a valve 4, formed by making a longitudinal incision 5 in the tube, and the outer end of the tube is provided with a bead or enlargement 6. On the tube is a band 7 of fabric coated with adhesive material and resembles "tire-tape" to cause the band to adhere to the tube 3 and the neck 2 to adhere to the outer surface of the band to prevent the tube 3 from being accidentally disengaged from the neck 2 of the body 1.

8 indicates a tubular inflating-stem made to resemble a pipe generally used by children for blowing "soap-bubbles" and is provided at its large end with an encircling band 9, preferably of rubber, having an inwardly-projecting annular flexible flange 10 to slip over the bead 6 on the tube 3 and secure the body 1 to the tube 8 while the body is being inflated.

On the outer end of the tube 8, which is preferably made of paper, is an annular piece of sheet metal 11 to stiffen the tube and over which the band 9 is drawn.

The body 1 having been inflated, a quick tossing motion is given the stem 8, which releases the flange 10 from the bead 6, when the body floats away, resembling a soap-bubble released from a bubble-pipe or other pipe. The air gradually leaks out of the body through the valve 4, or its release may be expedited by compressing the inner end of the tube 3, thus opening the valve, or the small end of the tube 8 may be inserted in the open end of the tube 3 and the valve 4 opened. The body may be reinflated successively and may be made of a variety of colors, thus adding very materially to the pleasure and amusement of children by having a number of different-colored bubbles floating at the same time.

Having thus fully described my invention, what I claim is—

1. A toy, comprising an inflatable body provided with a flexible tube having a valve within the body, a bead or enlargement at its outer end and inserted and secured in said body.

2. A toy, comprising an inflatable body having a neck, a flexible tube having a valve within the body, a bead at its outer end, and a band of fabric treated with adhesive material surrounding the tube and engaged by the neck of the body.

3. A toy, comprising an inflatable body provided with a valved tube having a bead or enlargement at its outer end; in combination with a separate tubular stem provided with means for engaging said tube.

4. A toy, comprising an inflatable body provided with a valved tube having a beaded or enlarged outer end; in combination with a tubular stem provided with a flexible connection for engaging said tube.

5. A toy, comprising an inflatable body provided with a valved tube having an enlarged or beaded outer end; in combination with a tubular stem having a flexible flange to engage the tube.

6. A toy, comprising an inflatable body, provided with an internal valve, and a bead or enlargement; in combination with a separate stem provided with means for engaging said bead.

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

CLARENCE A. LINDSAY.

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