(No Model.)

C. E. RECTOR.

Toy Whistle.

No. 243,158. Patented June 21, 1881.

Fig. 1.

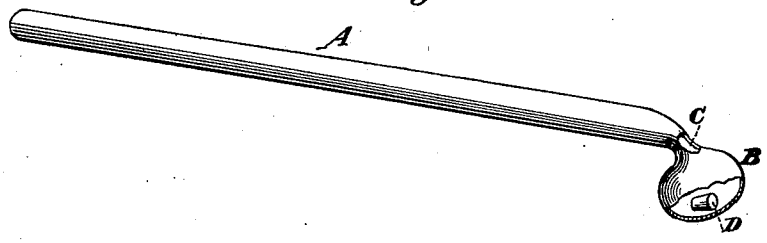
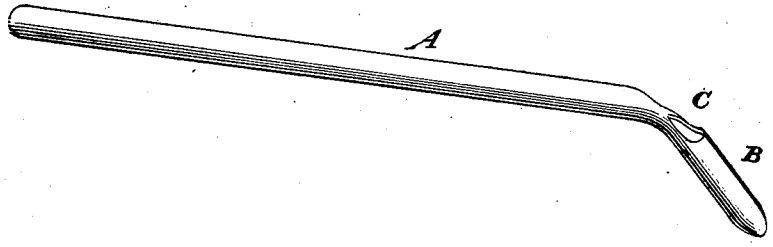


Fig. 2.



Witnesses.
A. Ruppert.
C. M. Connell

C. E. Rector
Inventor.
Holloway & Blanchard.
Attys

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CHARLES E. RECTOR, OF NEW YORK, N. Y.

TOY WHISTLE.

SPECIFICATION forming part of Letters Patent No. 243,158, dated June 21, 1881.

Application filed March 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. RECTOR, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Toy Whistles; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to whistles which are designed to be used as toys and for other purposes; and the object of my improvement is to provide a novel combination in whistles which are capable of giving forth a sharp, shrill, trilling sound, for the amusement of children, or for the purpose of giving an alarm. I attain this object by the combination of the device illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of my improved whistle, a portion of the bulb or enlargement at its end being broken away to show a small piece of some suitable material placed therein; and Fig. 2 shows a modified form of the whistle.

Similar letters refer to similar parts in both figures.

In constructing this type of whistles, whether for toys or other purposes, I provide a tube, A, of any desired length and diameter, depending upon the use to which it is to be applied. Upon the end of this tube there is formed or secured a bulb or other form of enlargement, B, which is placed at such an angle to the tube A as to admit of there being formed in said tube, at or near the point where it joins the enlargement, an aperture, C, which is so arranged that as the air for giving the sound, after leaving the tube, comes in contact with the edge of the bulb or enlargement, a portion of it passes into said bulb and a portion leaves without entering it, thus causing a shrill, sharp sound. I propose to use in the bulb or enlarged part a small piece of cork, D, or other substance, and of any desired form, for the purpose of giving a trilling sound, the effect of which is very perceptible, and may be made to imitate the notes of the canary and other birds.

I contemplate making the outside portion of the whistle of glass, sheet metal, or of any other suitable substance, sheet metal being preferred when the whistle is to be of large dimensions and used for other purposes than for toys, as it may be by providing the necessary instrument for forcing into it the requisite amount of air. When it is used as a toy the requisite amount of air can be furnished from the lungs of the person using it.

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

In a whistle, the combination of a tube, A, an enlargement, B, placed at the end thereof and at an angle thereto, having an aperture for the escape of air, and a piece of cork or other substance placed in the bulb or enlargement, for the purpose of causing the whistle to give forth a trilling sound, substantially as set forth.

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

CHARLES E. RECTOR.

Witnesses:

GEORGE G. MILNE,

LEMAN A. BROOKS.