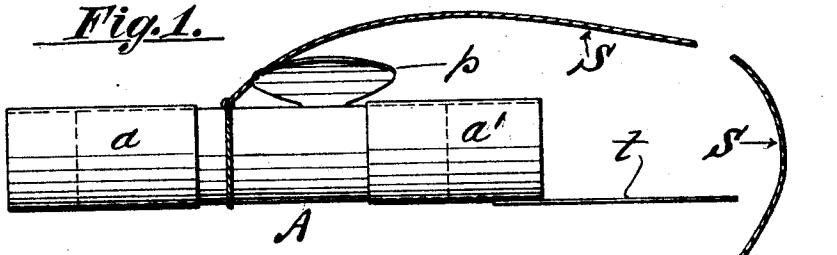
Jan. 10, 1928. 1,655,529

C. W. BAUER

TOY WHISTLING DEVICE

Filed Nov. 23, 1926

Fig. 1.



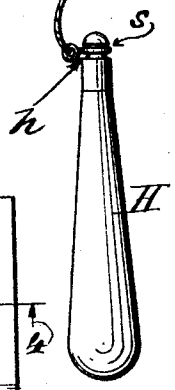


Fig. 2.

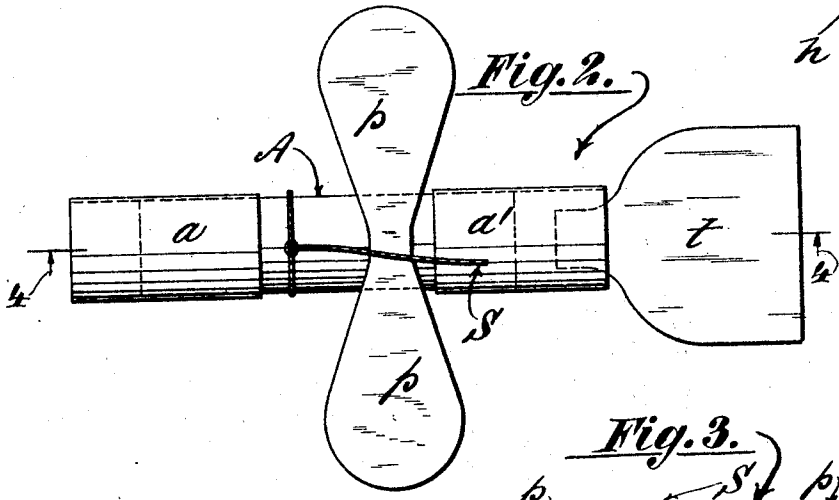


Fig. 3.

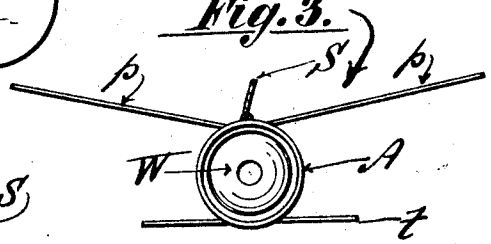
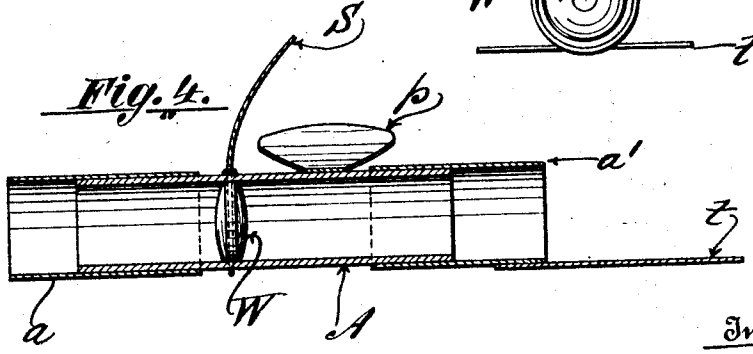


Fig. 4.



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Patented Jan. 10, 1928. 1,655,529

UNITED STATES PATENT OFFICE.

CHRISTOPHER W. BAUER, OF NEW YORK, N. Y.

TOY WHISTLING DEVICE.

Application filed November 23, 1926. Serial No. 150,187.

The object of my invention is the production, as an article of manufacture, of what may be designated as a whirling whistle adapted to be revolved around a suitable handle in a novel and interesting manner as hereinafter set forth; and the invention consists essentially in the specific construction, combination and arrangement of component parts described and claimed,—and a distinctive feature being the use of length extension means on an air induction tube having an internally positioned air-actuated sound producer or whistle, in conjunction with means for swinging said induction tube around in a circle, said length extension means being provided for the purpose of modifying and regulating the sound effect emanating from the air induction tube, considered in a unitary sense.

In the accompanying drawing I illustrate a practical embodiment of the essential features of my invention in a whirlable whistling toy of the character designated, without limiting myself to the identical structure and configuration of component parts shown by way of exemplification since changes may be made in minor details, and equivalent mechanical expedients resorted to with like results, and without departing from the spirit and intent of my invention in this respect.

With this understanding:—

Fig. 1, represents a side elevation of the device; and

Fig. 2, a view of the upper side thereof;

Fig. 3, is a front end elevation; and

Fig. 4, a central longitudinal section taken upon plane of line 4—4, Fig. 2.

My air-induction tube A, is preferably, although not necessarily cylindrical in shape for simplicity and economy of construction, and forms the support for an air-actuated sound producing device, as for instance a whistle W, that shown in the drawing being of a well known type consisting of two centrally perforated concavo-convex metallic discs joined peripherally. In this connection it is to be understood that by the term "whistle" as herein used I mean to include any suitable air-actuated sounding device adapted to be mounted in the interior of the air-induction tube A, substantially as shown in Figs. 3 and 4, of the drawings.

One end of a suspender S, is attached to the air-induction tube A, the other end of said suspender S, being attached by means of a loop *s*, to a handle H, in such manner as to admit of the turning of the connective loop *s*, on said handle, so that the suspender S, and air-induction tube A, may be freely revolved around the handle H, and by means thereof.

Thus, as shown in Fig. 1, of the drawings, the loop *s*, is mounted in a groove *h*, formed for the purpose in the end of the handle H, so as to be rotatable thereon, although any means of connection between the handle H, and the suspender S, that will admit of the swinging of the suspender S, and air induction tube A, around in a circle with the handle as the axis of revolution will answer the purpose, which is to induce a current of air through said tube A, in such manner as to actuate the whistle therein.

The suspender S, is preferably attached to the induction tube A, off centre, and nearer to the forward end than to the rear end thereof, so that, when suspended, the said induction tube A, will be tilted slightly upward from rear to front, this method of inclined suspension having been found desirable in practice, to insure required alignment of the tube during revolution around the handle H.

For like reason, also the rear end of the air-induction tube A, may be provided with a tail *t*, and the body portion thereof with lateral wings or planes *p*, *p*, to promote alignment and counteract any tendency of the said air-induction tube to rotate on its longitudinal axis during revolution around the handle H.

In order to vary the length of the air-induction tube A, for the purpose of varying and regulating the sound effect produced by the whistle W, I provide said tube A, with one or more adjustable end sleeves or extensions, as the forward sleeve *a*, and the rear sleeve *a'*, to which the tail *t*, is attached. By this means the tone and volume of sound emanating from the whistle W, may be modified.

What I claim as my invention and desire to secure by Letters Patent, is:—

1. As an article of manufacture, a toy whistling device of the character designated, comprising an air induction tube, an air actuated sounding device positioned therein, an adjustable, open extension sleeve on an

end of said air induction tube, a suspender attached to said air induction tube, with wings and a tail both located to the rear of said suspender.

2. As an article of manufacture, a toy whistle of the character designated, comprising an air induction tube, an air actuated sounding device positioned therein, adjustable, open extension sleeves on both ends of said air induction tube, a suspender attached to said air induction tube, and a handle to which said suspender is rotatably attached, substantially in the manner and for the purpose set forth.

3. As an article of manufacture a toy whistling device of the character designated, including a pair of open telescoping air induction tubes, an air actuated sounding device therein and a suspender attached to one of said tubes between the ends thereof for the purpose described, with wings and a tail both located to the rear of said suspender.

CHRISTOPHER W. BAUER.