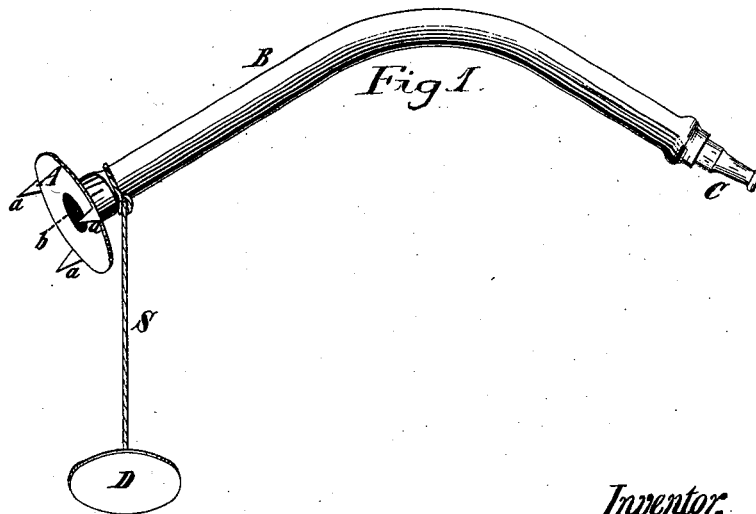
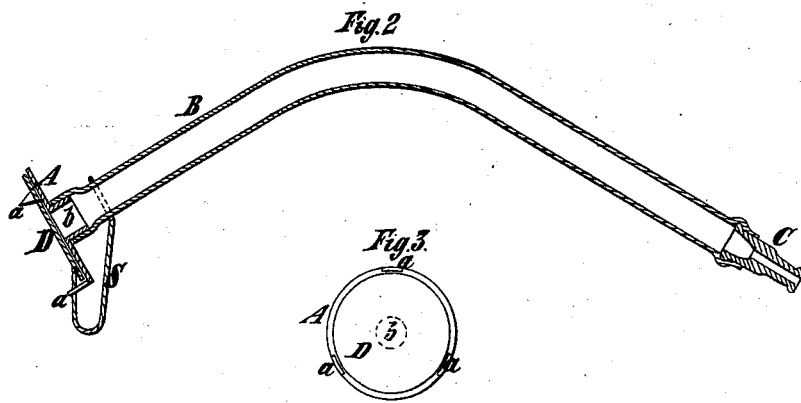


T. S. SEABURY.  
Blowing Toy.

No. 197,569.

Patented Nov. 27, 1877.



Witnesses:  
Chandler Hall  
Thomas E Birch

Inventor:  
Thomas S. Seabury  
by his atty.  
Edwin Johnson

# UNITED STATES PATENT OFFICE.

THOMAS S. SEABURY, OF ST. JAMES, NEW YORK.

## IMPROVEMENT IN BLOWING-TOYS.

Specification forming part of Letters Patent No. **197,569**, dated November 27, 1877; application filed October 26, 1877.

*To all whom it may concern:*

Be it known that I, THOMAS S. SEABURY, of St. James, county of Suffolk, and State of New York, have invented a certain new and Improved Toy, of which the following is a specification:

This invention consists in the combination, with a plate-like holder provided with arms or lugs for retaining laterally in place a disk of paper or any other article capable of being placed on it, and having a central opening, of a tube communicating with said opening, whereby a current of air may be directed upon an article placed on said holder in such a manner as to impinge upon said article. The result of directing a current of air upon said article will be to retain said article in place, and not to remove it, as would be naturally expected, and this constitutes the attractiveness of the toy.

In the accompanying drawing, Figure 1 represents a perspective view of one of my improved toys. Fig. 2 is a central longitudinal section thereof; and Fig. 3 is an end or face view of that part of the said toy which I have termed the "holder," and of a disk of paper fitted thereon.

A designates the holder, which may consist, simply, of a plate of sheet metal, disk-shaped or otherwise, having lugs or arms *a* struck up from its periphery, and having a central opening, preferably provided with a nipple, *b*. B designates a tube, preferably of india-rubber or other flexible material, fitted and secured at one end to the nipple *b* of the holder A, and provided at the other end with a mouth-piece, C, of any suitable style. D designates a disk, which may be of paper, pasteboard, or other suitable material, and which is represented as secured by a string, S, to the tube B of the toy. It is of suitable size to fit between the arms or lugs *a* of the holder, and to rest against the face of the holder.

To use the toy, the disk D is placed against the face of the holder A, and a current of air is forced, with the mouth, through the tube and against the back of the disk. Instead of blowing off the disk, as would be naturally expected, this has the effect of causing said disk to adhere or remain close to the face of the holder, and it may be retained there, no matter whether the holder be turned upside down or not, so long as the current of air is continued. Immediately the current of air is discontinued, however, the disk may be easily removed or allowed to drop off. The string S then prevents it from being lost.

The reason why the current of air retains the disk D in place, instead of blowing it away, is, that the disk diverts or deflects the air out laterally, and the air, in escaping at the edges of the disk, produces a partial vacuum, and induces a current of air rearwardly and outwardly from the face of the disk, there being thus exerted a greater pressure upon the face of the disk than upon the small portion of its back, which is exposed to the direct action of the current of air blown through the tube.

The unexpected manner in which the currents of air blown through the tube act upon the disk will afford great amusement to persons experimenting with it.

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

The combination of a plate-like holder, provided with a central opening through it, with a nipple, and a tube of flexible material connected with the nipple of said holder, and provided with a mouth-piece, substantially as and for the purpose specified.

THOS. S. SEABURY.

Witnesses:

CHANDLER HALL,  
THOMAS E. BIRCH.