No. 677,113. Patented June 25, 1901.

R. BRUCE.

SOUNDING TOY.

(Application filed May 17, 1900.)

(No Model.)

Fig. 1.

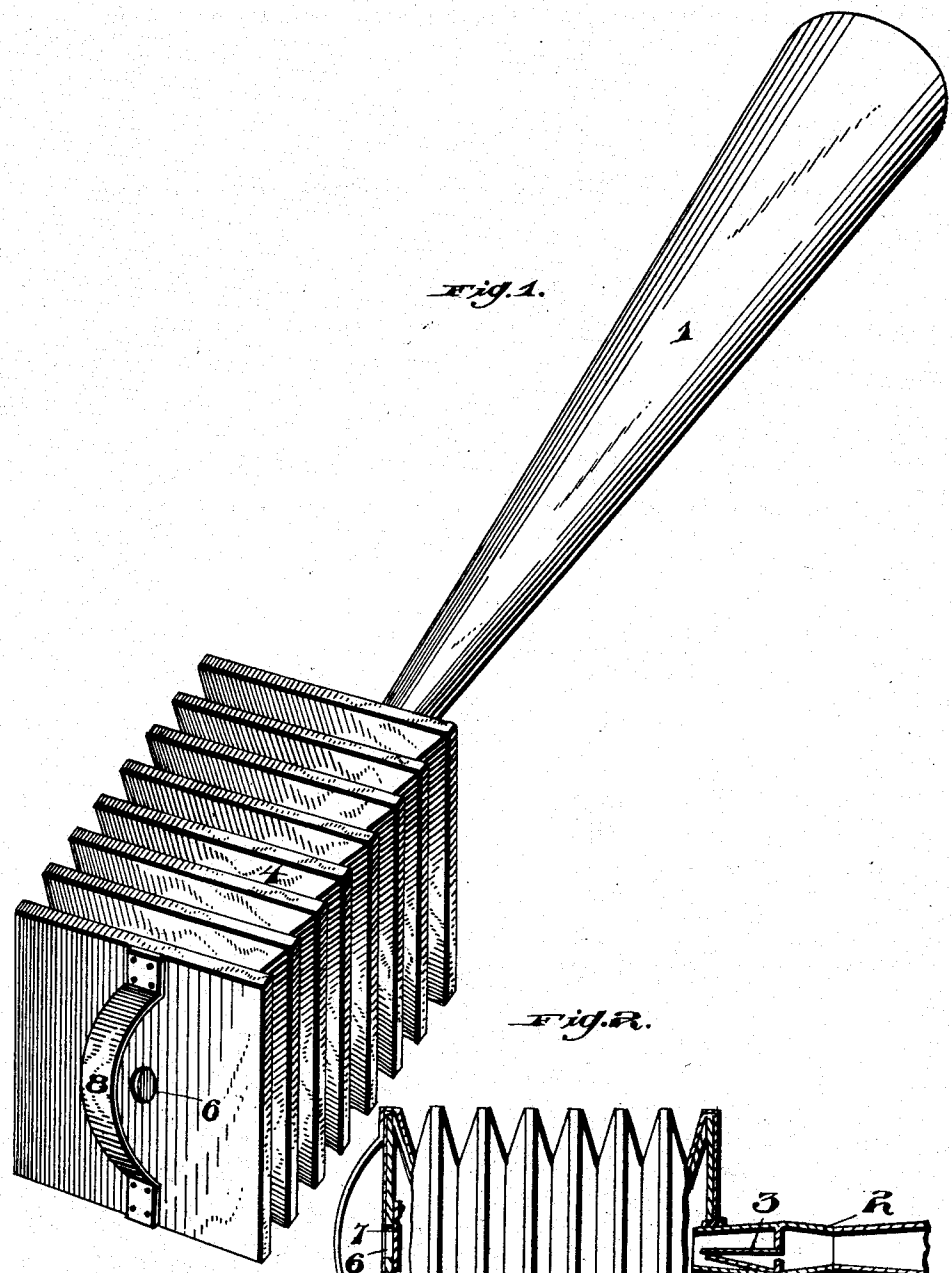


Fig. 2.

Witnesses:
J. C. Hopkins
V. L. Bogan

Inventor
Robert Bruce
By H. C. Evert & Co
Attorneys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ROBERT BRUCE, OF ALLEGHENY, PENNSYLVANIA.

SOUNDING TOY.

SPECIFICATION forming part of Letters Patent No. 677,113, dated June 25, 1901.

Application filed May 17, 1900. Serial No. 17,045. (No model.)

To all whom it may concern:

Be it known that I, ROBERT BRUCE, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Sounding Toys, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in sounding toys, and more particularly to the class of toy horns.

The invention aims to construct a sounding toy which shall be easily manipulated, one that will cause considerable amusement, and one that can be operated by the hand.

Briefly described, the invention consists of a horn having connected to its mouthpiece a bellows provided with a flap-valve, the compression of the former creating the blast which is usually obtained by the blowing through a horn by a person.

The invention further aims to construct a sounding toy which shall be extremely simple in construction, strong, durable, efficient in its use, and comparatively inexpensive to manufacture.

The invention finally consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout both views, in which—

Figure 1 is a perspective view of my improved sounding toy. Fig. 2 is a side view, partly in section, of the bellows, a portion of the horn being broken away.

Referring to the drawings by reference-numerals, 1 indicates the body of the horn, provided with the mouthpiece 2, in which is arranged a reed 3.

The reference-numeral 4 indicates an accordion-shaped bellows provided at one of its ends with a tapering opening to receive the mouthpiece 2 of the horn. The bellows is constructed to stand normally distended, as shown in the drawings, and to resume such position automatically after being struck. Secured to the walls of the opening is a rubber gasket 5 for forming a tight juncture with the mouthpiece when the bellows is mounted thereon. The opposite end of the bellows 4 is provided with an air-inlet 6, closed by means of a flap-valve 7. This end of the bellows is provided with a suitable handle 8.

When operating my improved sounding toy, all that is necessary is to compress the bellows, which will create a blast from the horn.

It will be observed that the bellows is detachably mounted upon the mouthpiece of the horn, so that the former can be removed and used for various purposes, and it is thought the many advantages from an amusement standpoint obtained by my improved toy can be readily understood from the foregoing description, taken in connection with the accompanying drawings, and it will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

In a sounding toy, a bellows having two heads one of which is provided with a valved opening and the other with a tapered opening, a horn having a tapered mouthpiece to fit in the tapered opening of the head; the bellows being of such material as to be self-distending whereby successive blows in the valved end will sound the horn.

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

ROBERT BRUCE.

Witnesses:
JOHN NOLAND,
N. L. BOGAN.