

No. 894,512.

PATENTED JULY 28, 1908.

D. A. LOHR.  
MUSICAL CANE.

APPLICATION FILED OCT. 26, 1907.

Fig. 1.

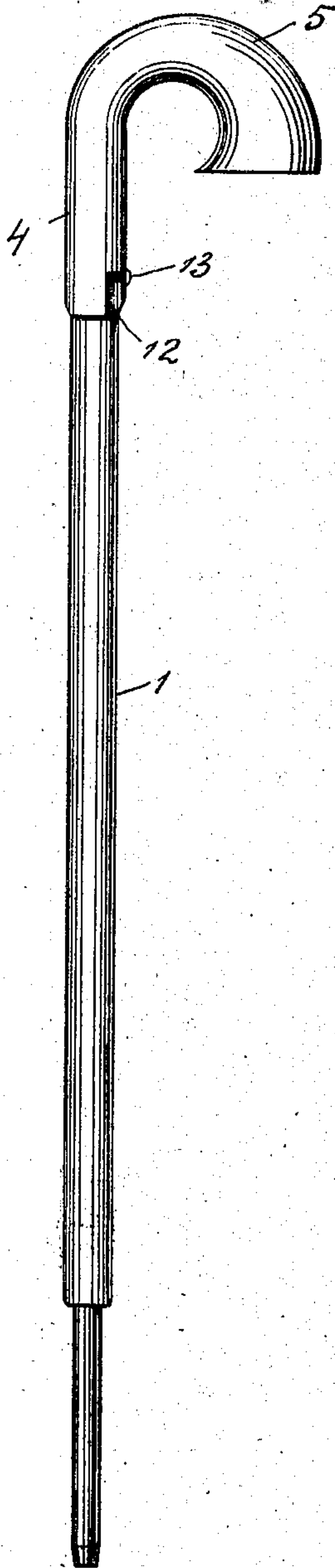


Fig. 2.

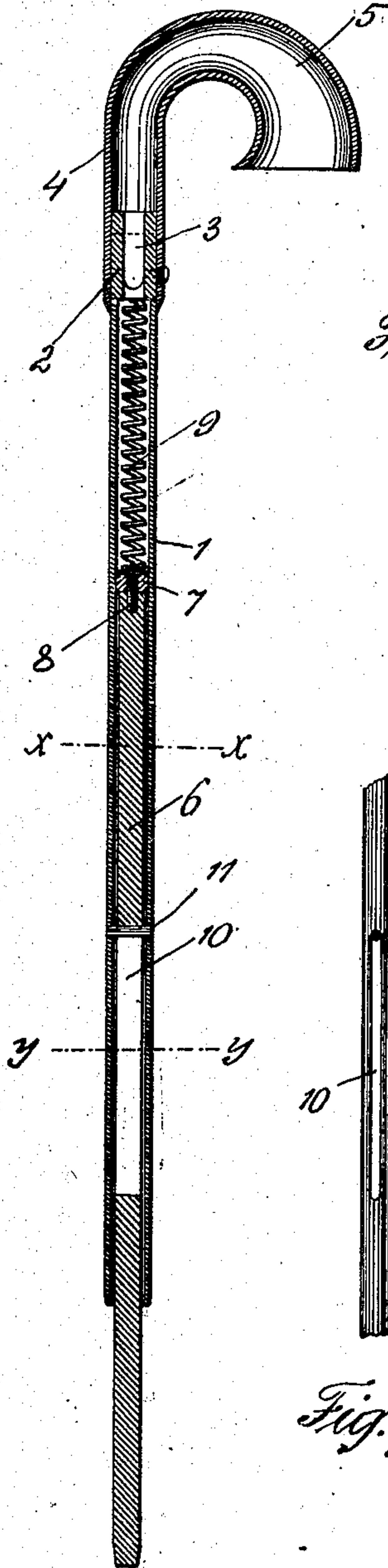


Fig. 3.

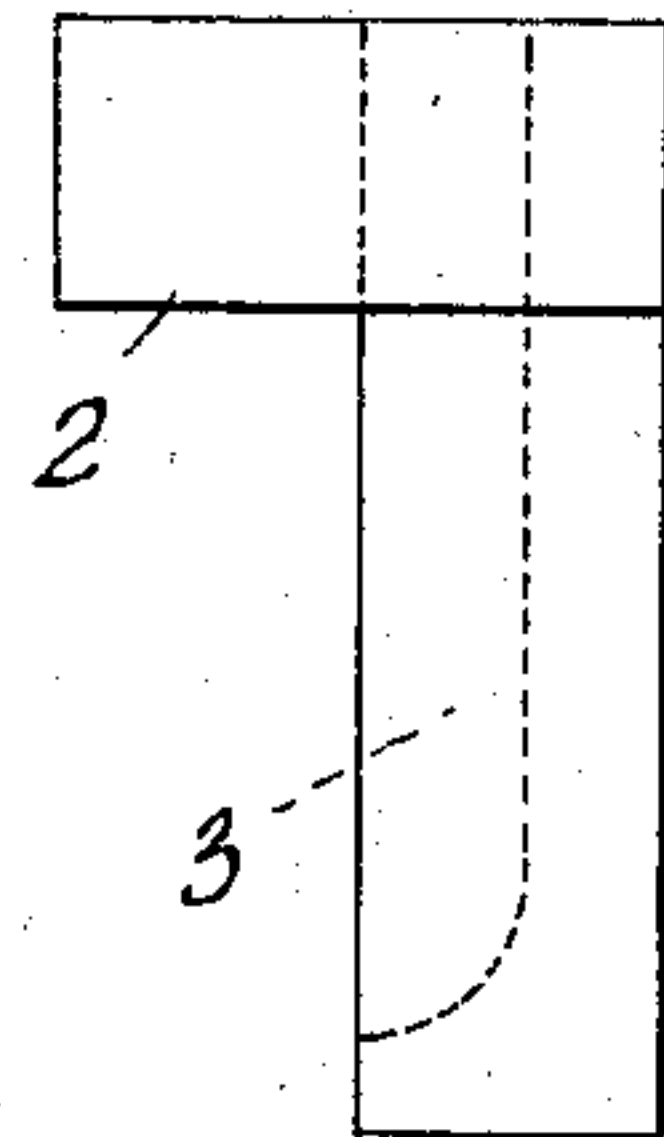


Fig. 4.

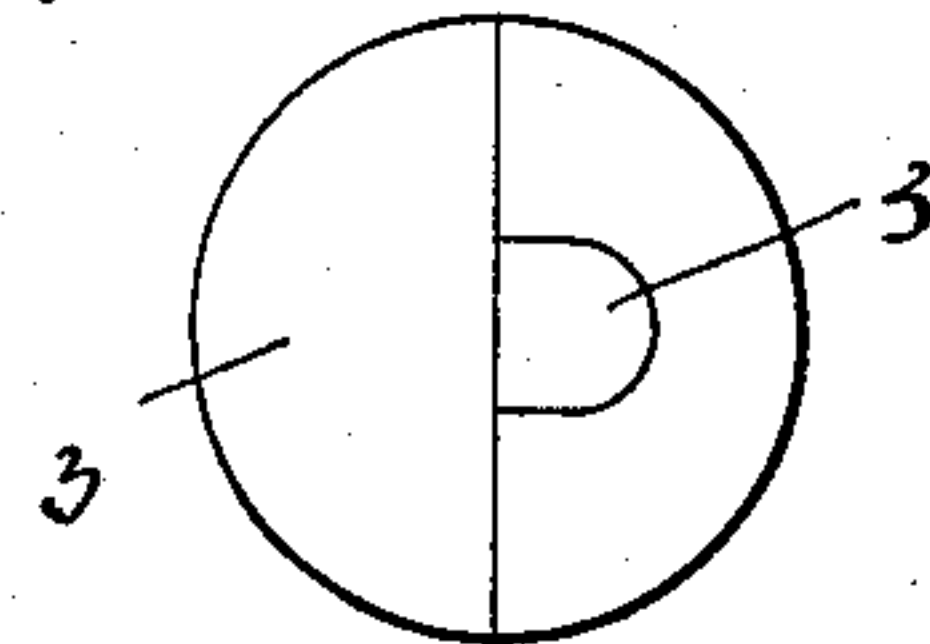


Fig. 5.

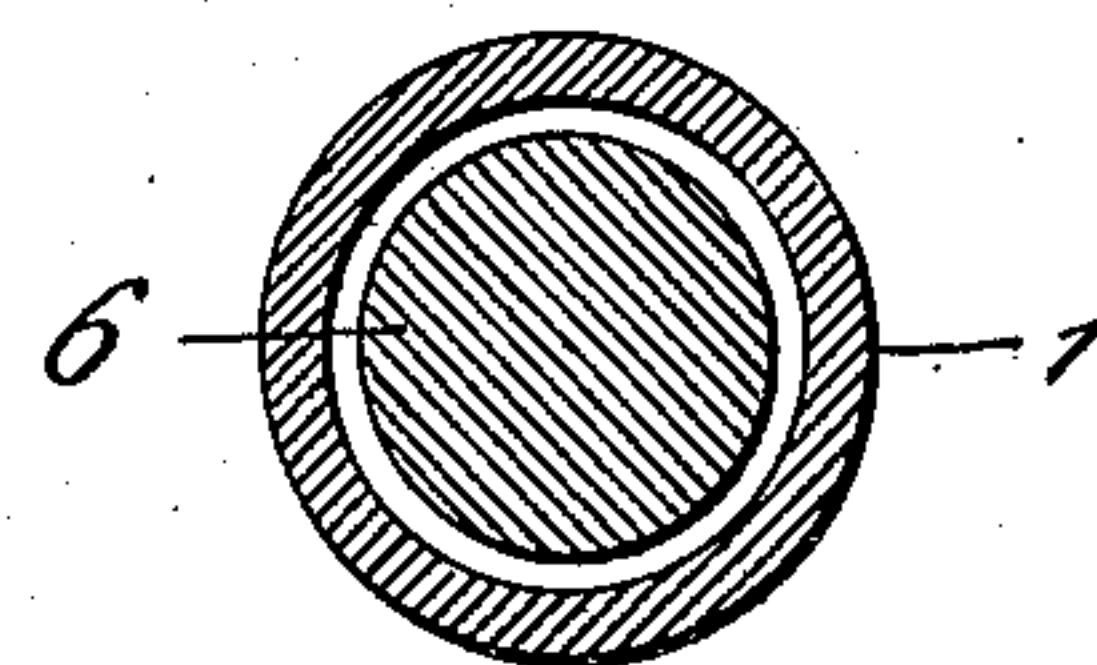


Fig. 6.

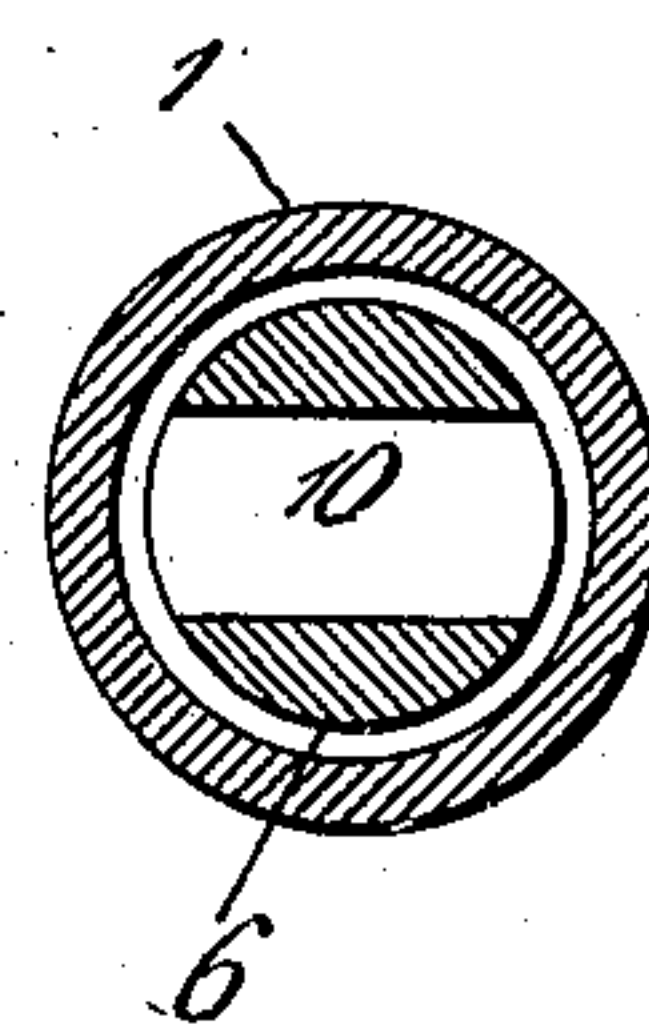
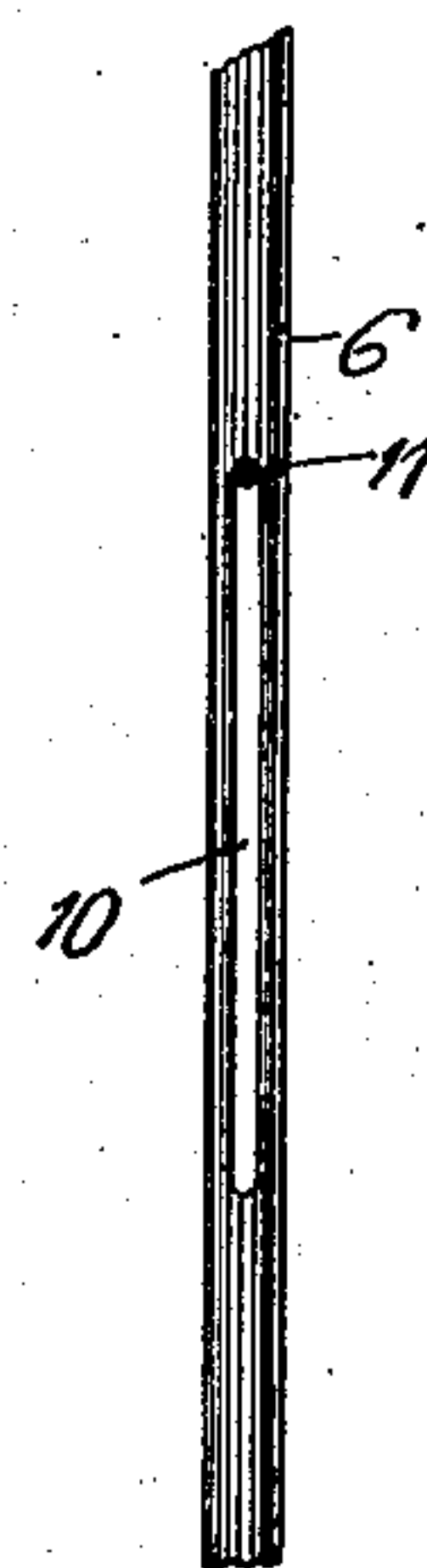


Fig. 7.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## MUSICAL CANE.

No. 894,512.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed October 26, 1907. Serial No. 399,279.

*To all whom it may concern:*

Be it known that I, DORSIE A. LOHR, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Musical Canes, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to musical canes, and the objects of the invention are, first, to provide a simple and inexpensive cane or walking stick; second, to provide a cane constructed similar to a horn for emitting musical notes and sounds; third, to provide a cane that can be used in lieu of a horn; fourth to provide a cane particularly designed for campaign purposes; and fifth, a cane that can be easily actuated to produce a musical note or sound. I attain these objects by a novel structure which will be presently described and then specifically pointed out in the appended claims.

In the drawings: Figure 1 is an elevation of a cane constructed in accordance with my invention, Fig. 2 is a vertical sectional view of the same, Fig. 3 is an elevation of a reed holder used in the cane, Fig. 4 a plan of the same, Fig. 5 a cross sectional view of the cane taken on the line  $x-x$  of Fig. 1, Fig. 6 is a cross sectional view taken on the line  $y-y$  of Fig. 2, and Fig. 7 is an elevation of a plunger of the cane.

To put my invention into practice, I construct my cane of a tubular body 1 and fixed to the upper end of the tubular body 1 is a reed body 2 carrying a conventional form of reed 3. Telescoping the reed body 2 is a tubular shank 4 of a hollow or funnel-shaped handle 5.

In the tubular body 1 is mounted a plunger 6, said plunger being provided with a head 7 for snugly engaging the inner sides of the tubular body 1. The head 7 is retained in engagement with the plunger 6 by a screw 8, which also serves for connecting a coil spring 9 to said plunger, said spring being also connected to the reed body 2. The plunger 6 extends out of the tubular body 1 and can be provided with a ferrule (not shown) for protecting the lower end of said plunger. The plunger 6 is formed with a longitudinally disposed slot 10 through which passes a pin

11 carried by the tubular body 1, said pin limiting the movement of the plunger 6 within said tubular body. This pin 11 and the slot 10 can be dispensed with if so desired.

To operate the cane it is only necessary to press downwardly upon the same, causing the plunger 6 to travel upwardly in the tubular body 1, forcing air against the reed 3 which causes the same to vibrate and emit a sound or note through the funnel-shaped handle 5 of the cane.

The cane in its entirety can be constructed of papier-mâché or similar material used for forming ordinary paper tubes. In making the cane of a light and inexpensive material, the cost of manufacturing the cane is reduced to a minimum, whereby the cane can be used as an amusement device of short duration. In some instances, the funnel-shaped handle of the cane can be made of light and durable metal, and connected to the reed body 2 by providing the same with a bayonet slot 12, and the reed body 2 with a pin 13 for engaging in said slot and retaining the handle in engagement with the tubular body of the cane.

The reed body 2 and the reed 3 thereof may be made to emit sounds imitating animals, human beings and musical instruments, or a combination of reeds may be employed for producing musical chords or other sounds.

Having now described my invention, what I claim as new, is:—

A musical cane, comprising a hollow stock or body, a plunger-rod loosely-mounted therein and having the lower end thereof projecting below the lower end of the stock or body, a head secured to the upper end of said plunger-rod frictionally-engaging the wall of the hollow stock or body, a reed-body mounted in the upper end of the hollow stock or body and provided with a reed, a spring connecting the head of the plunger-rod with the lower end of said reed-body, and a hollow funnel shaped handle-member sleeved over the reed-body and upper end of the hollow stock or body.

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

DORSIE A. LOHR.

Witnesses:

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