

A. STEINER.
 APPLIANCE FOR PRODUCING MUSICAL SOUNDS.
 APPLICATION FILED JUNE 24, 1912.

1,055,681.

Patented Mar. 11. 1913.

Fig. 1.

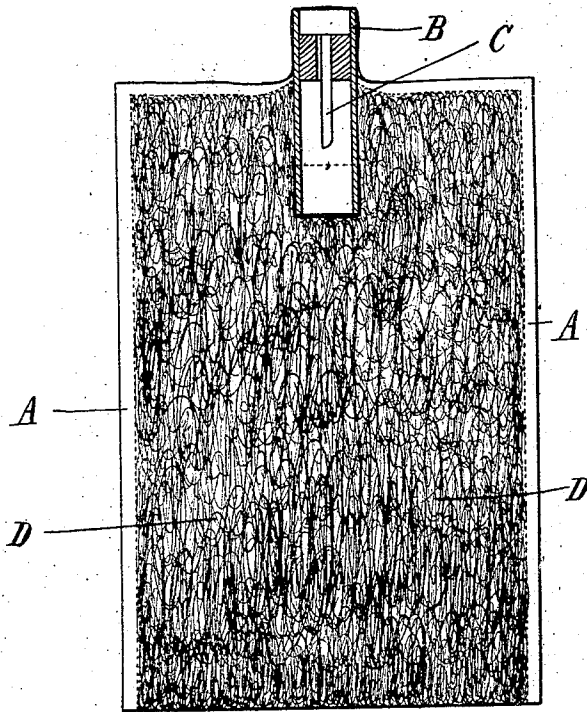


Fig. 2.

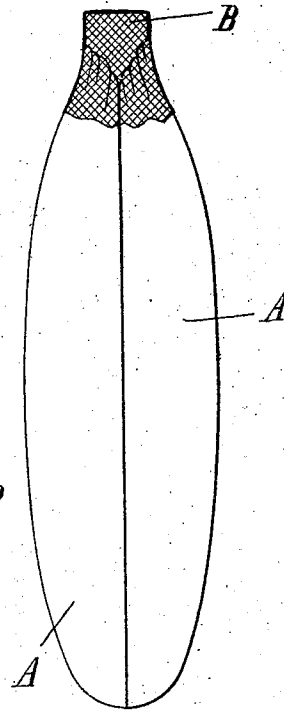
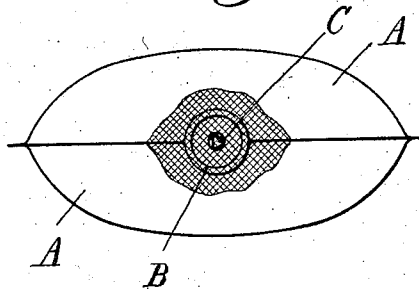


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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APPLIANCE FOR PRODUCING MUSICAL SOUNDS.

1,055,681.

Specification of Letters Patent.

Patented Mar. 11, 1913.

Application filed June 24, 1912. Serial No. 705,554.

To all whom it may concern:

Be it known that I, ALBIN STEINER, a subject of the Emperor of Germany, residing at Schone Aussichtstrasse 2, Sonneberg, Germany, have invented certain new and useful Improvements in Appliances for Producing Musical Sounds, of which the following is a specification.

The object of this invention is to construct in an improved manner an appliance for producing musical sounds on being pressed.

In such appliances as at present constructed it is necessary to produce a musical sound or sounds to press upon one particular spot or to move the whole of a side or sides so as to eject the air contained in the article past the reed and when such an appliance has been fitted inside say a doll, it is often necessary to press a number of parts of the doll to find the exact spot the pressure is to be applied.

Now according to my invention it matters not at what point the article is pressed a sound can be emitted and as a consequence such article can be made in the form of the body of a doll or puppet or can be even made in the form of a cushion to sit upon, or as playing balls and the like.

My invention will be clearly understood from the following description aided by the annexed drawings which shows one example of carrying my invention into effect, the construction there shown being as of an ordinary bag with one musical reed.

Figure 1 is a sectional elevation of the appliance. Fig. 2 is an outside edge view. Fig. 3 is a plan.

According to this invention the appliance is constructed from an air proof flexible bag A having affixed to it also in an air tight manner, a tube B containing a musical reed C, and such bag A is filled with horsehair D or like substance so that when the bag is pressed at any part the horsehair D yields to the pressure and returns the pressed portion of the bag A to its original position. The flexible bag can be made in any shape to suit the object intended and any number of musical reeds can be connected to it and such reeds may be positioned to produce musical sounds either by the expulsion due to pressing the bag or suction, due to a return to shape, of air through the tube, or a combination of such reeds may be in one article.

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

1. An appliance for producing musical sounds consisting of a flexible air proof bag provided with one or more musical reeds, the bag being filled with resilient fibrous material.

2. An appliance for producing musical sounds consisting of a flexible air proof bag of any shape and provided with one or more musical reeds, the bag being filled with horse hair, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALBIN STEINER.

Witnesses:

H. L. CLO,

ALBERT MEIER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."