

G. H. ULBRICH.
TOY.

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957,819.

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Fig. 1.

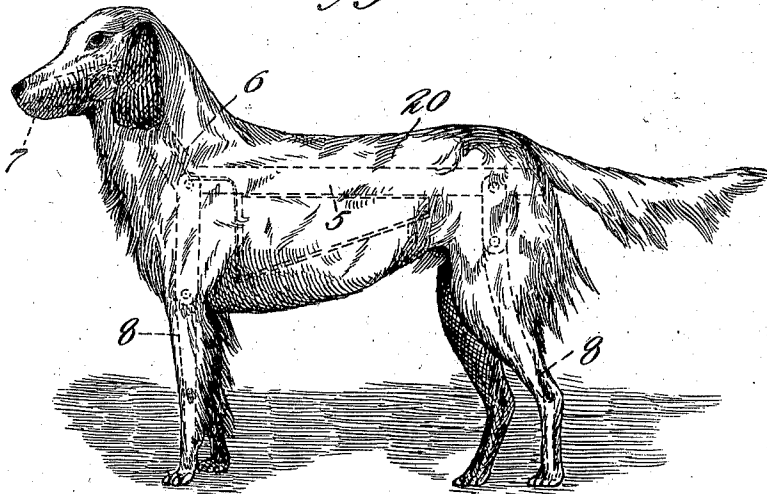


Fig. 2.

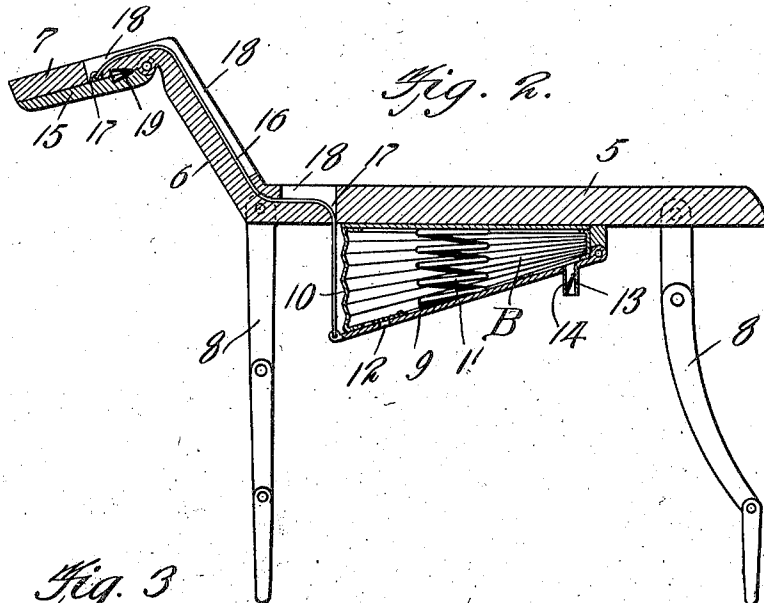


Fig. 3.



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UNITED STATES PATENT OFFICE.

GUSTAV H. ULBRICH, OF ENID, OKLAHOMA, ASSIGNOR OF ONE-HALF TO JOHN S. BALDEN, OF ENID, OKLAHOMA.

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To all whom it may concern:

Be it known that I, GUSTAV H. ULBRICH, a subject of the Emperor of Germany, residing at Enid, in the county of Garfield and State of Oklahoma, have invented new and useful Improvements in Toys, of which the following is a specification.

This invention relates to that class of toys which are made to represent animals such as cats, dogs and the like and it has for its object to present a simple and lifelike toy which by proper manipulation may be made to open the mouth and at the same time to emit a sound which may be made to imitate the usual voice of the animal.

Further objects of the invention are to simplify and improve the construction and operation of toys of this character.

With these and other ends in view which will readily appear as the nature of the invention is better understood the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claim.

In the accompanying drawings has been illustrated a simple and preferred form of the invention; it being however understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the invention may be resorted to when desired.

In the drawings: Figure 1 is a perspective view of a toy constructed in accordance with the invention and representing a dog. Fig. 2 is a sectional elevation of the frame structure of the toy. Fig. 3 is a top plan view of a portion of the frame structure.

Corresponding parts in the several figures are denoted by like characters of reference.

The frame structure of the improved toy is composed of a body 5 having a neck projection 6 extending at an angle thereto and a head portion 7 which extends from the neck at an angle to the latter. Suitably jointed limbs 8 are pivotally connected with the body member 5.

A bellows B is suitably mounted upon the underside of the body member 5, said bellows comprising a hingedly supported wall member 9 and a collapsible casing 10; said wall member being forced in an outward di-

rection by a spring 11 and said wall member being also provided with a valved inlet 12 and with an outlet 13 in which latter a sounding mechanism, which may consist of a reed 14, is located. The free end wall member 9 is connected with a jaw member 15, hingedly supported adjacent to the underside of the head member 7, by a flexible member such as a cord 16 which is guided through suitable apertures and grooves 17 and 18 in the body, neck and head members; said flexible member being terminally attached to the jaw member 15 and to the free edge of the wall member 9 in such a manner that when the wall member is forced outward by the action of the spring 11, the door member shall be closed up tightly against the head member 7 as clearly represented in Fig. 2 of the drawings.

It will be evident from the foregoing description taken in connection with the drawing hereto annexed that when the bellows are compressed, that is to say when the wall member is forced against the tension of the spring 11 in the direction of the body member 5, air will be expelled from the bellows through the outlet 13 and the reed or other mechanism, contained in said outlet will be sounded; at the same time, the jaw member 15 will be permitted to drop by gravity which, if desired, may be assisted by a suitably arranged spring 19.

In completing the device, the frame structure is to be covered in such a manner as to represent an animal as shown for instance in Fig. 1 of the drawings where the cover 20 is made to represent a dog. It is obvious that suitable stuffing of any kind may be employed in this connection.

By this invention an attractive and lifelike toy may be produced at a very moderate expense.

Having thus described the invention, what is claimed is—

In a toy of the character described, a body member having a neck member extending at an angle thereto, a head portion extending at an angle to the neck member, said body portion and head portion being provided with apertures and said neck portion being provided with a longitudinal groove in the upper side thereof; in combination with a jaw member hingedly connected with the under-

side of the head portion adjacent to the
neck member, a bellows secured upon the
underside of the body portion and including
a hingedly supported spring-actuated wall
5 member, and a flexible member connecting
said wall member with the jaw member, said
flexible member being guided through the
apertures and grooves of the body, neck and

head members and mainly accommodated in
said grooves and apertures.

In testimony whereof I affix my signature 10
in presence of two witnesses.

GUSTAV H. ULBRICH.

Witnesses:

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