

(No Model.)

C. J. LETZING.
TOY.

No. 453,411.

Patented June 2, 1891.

Fig. 1.

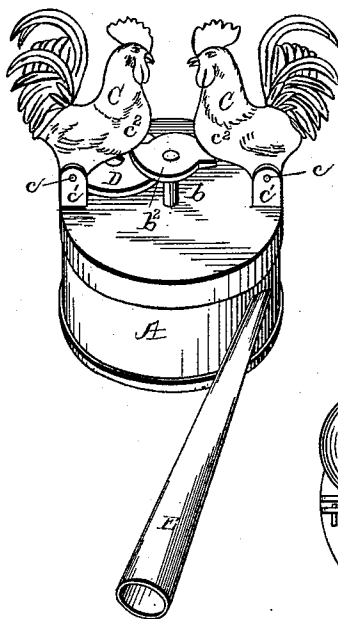


Fig. 2.

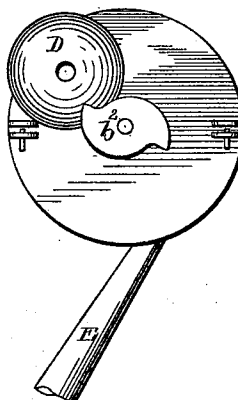
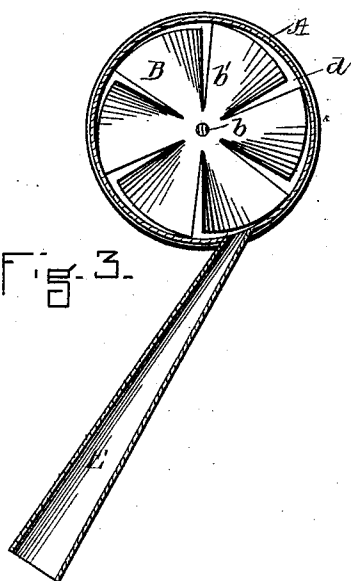


Fig. 3.



WITNESSES.

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TOY.

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Application filed December 9, 1890. Serial No. 374,116. (No model.)

To all whom it may concern:

Be it known that I, CHRISTIAN J. LETZING, of Boston, in the county of Suffolk and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Toys, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings in explaining its nature.

The invention relates to an improvement in toys, which comprises a wheel or fan inclosed in a case or other holder and operating through a shaft, figures pivoted or otherwise attached to the case or shaft to be actuated by it or a suitable actuating device carried by it. The apparatus may also have connected with it a whistle or musical instrument actuated by the air which escapes from the case containing the actuating wheel or fan.

In the drawings, Figure 1 is a view in perspective of a toy having the features of my invention. Fig. 2 is a plan view thereof, the fowls being removed. Fig. 3 is a sectional view of the case and fan.

A is a case, preferably, although not necessarily, of metal. In the case is a fan or wheel B, mounted upon the shaft *b*. This wheel preferably is made from a flat sheet-metal disk cut into the sections *b'*, which are bent at an angle to the plane of the disk. (See Fig. 3.) One end, at least, of the shaft extends from the case and is used as a connecting power-transmitter to move the figures.

In Fig. 1 the figures C are represented as fowls. They are pivoted at *c* to supports *c'*, attached to the case, and with their heads facing each other, their heads being in close contact. The shaft *b* has mounted upon its end the tappet *b²*, shaped to come into contact with the breasts *c²* of the fowls either at the same time or successively, according to its shape, and imparts to them a slight upward movement. This causes the fowls to be moved backward and forward in relation to each

other on their respective pivots, and provides a very fair illustration of an animated cock-fight, without, however, the harrowing incidents usually accompanying a diversion of this character. To cheer on the belligerents, and also to please the juvenile fancy, there is secured to the box and connected with it a musical instrument, represented in the drawings as the whistle D. This is connected with the cavity *d* of the case, and the air escaping from the case passes through the whistle and causes it to give out its notes of approbation. The actuating-power is air blown through a tube E, which is connected or attached to the case A, and which opens into the cavity *d* in a manner to cause the air to be directed upon the blades of the fan.

I have named one of the fowls "Protection" and the other "Free Trade," as they seem to symbolize by their continual pecking at each other, under the influence of wind, the eternal conflict between the two theories.

It will be seen from the above that the toy has great range and is calculated to give pleasure and amusement to the old as well as the young.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

As an improved article of manufacture, a toy comprising a case, a blow-pipe secured to the case to direct a stream of air tangentially into the same, a fan or wheel contained in said case and operated by the stream of air, the shaft *b*, upon which the fan is mounted, the tappet *b²*, carried by the shaft, and the pivoted figures mounted upon the outside of the case in position to be actuated by said tappets, as and for the purposes described.

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Witnesses:

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