No. 852,297. PATENTED APR. 30, 1907.

A. R. REIHING.

FIGURE TOY.

APPLICATION FILED JAN. 4, 1907.

Fig. 1.

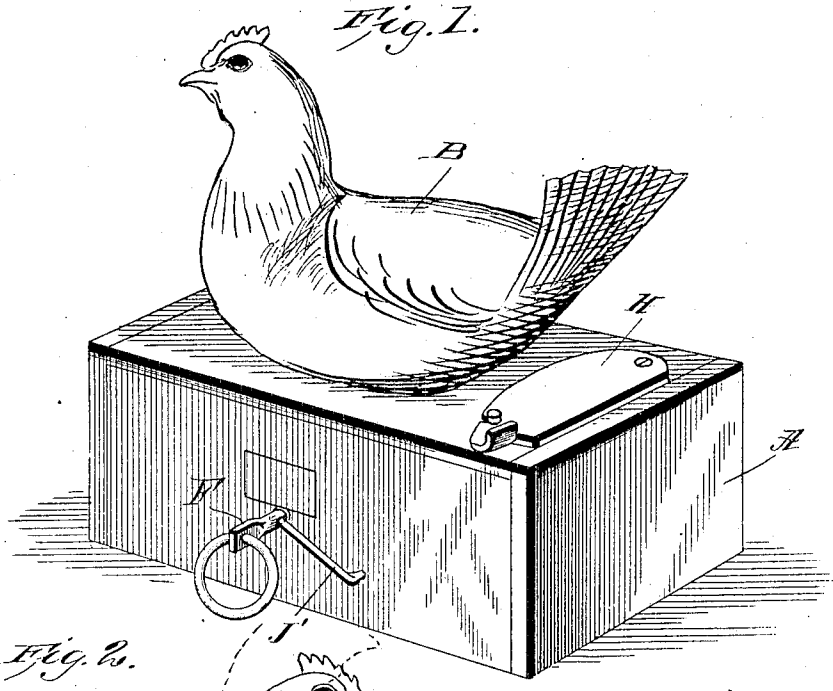


Fig. 2.

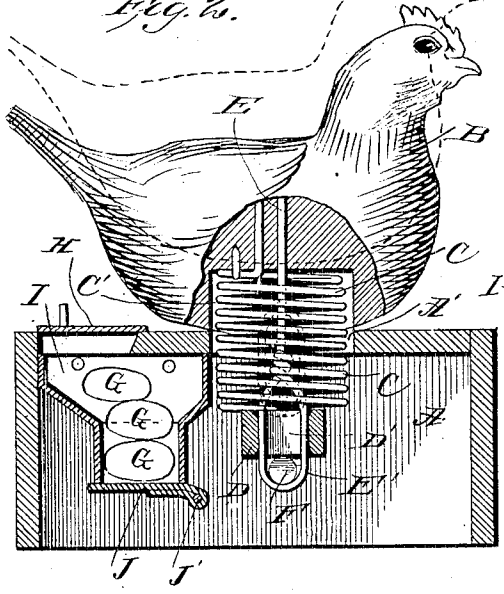
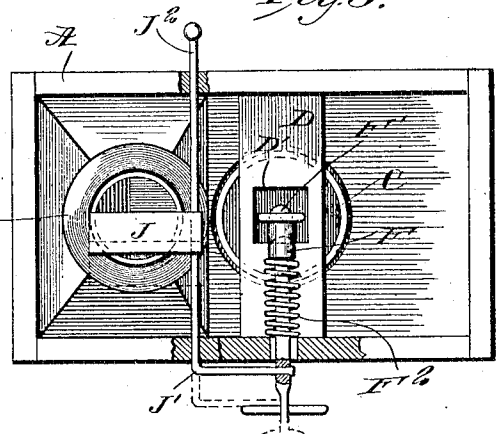


Fig. 3.



WITNESSES

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FIGURE TOY.

No. 852,297. Specification of Letters Patent. Patented April 30, 1907.

Application filed January 4, 1907. Serial No. 350,862.

To all whom it may concern:

Be it known that I, ANTHONY R. REIHING, a citizen of the United States, and a resident of Toledo, in the county of Lucas and State of Ohio, have invented an Improved Figure Toy, of which the following is a specification.

My invention is an improvement in toys, and particularly in toy fowls or birds, and has for an object to provide a novel construction in connection with a toy representation of a hen and a spring for causing the same to rise from its nest, of means for restraining the action of the spring, and egg delivery devices operated from said restraining means; and the invention consists in certain novel constructions and combination of parts as will be hereinafter described and claimed.

In the drawing, Figure 1 is a perspective view of a toy embodying my invention. Fig. 2 is a side view thereof partly in section; and Fig. 3 is a bottom plan of the toy, parts being broken away and others shown in section.

In carrying out my invention, I provide what for convenience of reference I term a box or nest section A, a figure or hen section B, and a spring C bearing between the sections A and B and adapted to lift the section B from the section A when the spring is released and to permit the figure section B to be pushed down upon the section A when the spring is contracted, suitable means being provided for restraining the action of the spring and for releasing the spring so the spring may operate to cause the hen to rise from the nest as in the act of flying when the spring is released. In connection with the restraining means, I provide egg delivery devices operated from the spring restraining means so that as the restraining means are actuated to release the spring, so the latter may cause the figure or hen B to rise, an egg or eggs will be discharged.

Manifestly, I do not wish to be limited in the broad principles of my invention to the specific construction shown, but in such construction the box A is provided in its upper side with an opening A′ in which the spring C operates, and the figure B is provided in its under side with a recess C′ in which the upper end of the spring is secured, such construction facilitating the compression of the spring C against a suitable bearing in the form of a cross bar D within the box A below the opening A′ and having in line with said opening an opening D′ through which a loop E′ on a rod E connected with the figure B, extends when the figure B is depressed as shown in Fig. 2 of the drawing. When the figure B is depressed as shown in Fig. 2, the loop E′ is engaged by a latch F whose extremity F′ may be rounded or tapered to permit the springing of the loop E′ into engagement therewith when the figure B is depressed, and this latch F is actuated by a spring F^2 normally to the position shown in Fig. 3 and may be pulled to the position indicated in dotted lines in Fig. 3 to release the spring C so it may lift the hen from the nest.

Eggs G of any suitable number may be placed through a swinging cover H into an egg holder I within the nest A, such holder I being open at the bottom and such open bottom being controlled by a valve plate J connected by a rod J′ with the latch F at one side of the box A, and preferably extending at its opposite end J^2 through the other side of the box so the egg releasing devices and the spring restraining devices may be operated from either side of the box whenever desired.

In operation, when the parts are as shown in Fig. 2, the latch may be operated to release the figure B and the spring may then cause it to rise from the nest. At the same time the valve or cover plate J will be adjusted to release one of the eggs G. If desired to release more than one egg, the latch F may be pulled back to a greater extent and thus release two or more of the eggs as may be desired in the operation of the invention.

In the operation of the invention it will be noticed that the toy represents a hen as jumping off the nest and at the same time laying an egg, the operation being under control so that the hen may be released whenever desired.

The toy is made out of wood, tin or other metal or other material, and in practice the hen may be made of tin with feathers of cloth applied to give it natural appearance. The eggs may be made of candy or other suitable material.

The invention will also be found useful as a novelty in connection with candy boxes of various kinds, as it can be placed at the ends or in the middles of such boxes filled with candy.

I claim:

1. A figure toy comprising a box or nest section having an opening in its upper side, a cross bar below said opening and provided with an opening in line with said opening in

the top of the box, a hen section, a spring bearing between the cross bar and hen section for lifting the hen section, a loop connected with the hen section and extending down through the opening in the cross bar, a latch below the cross bar for entering said loop, whereby to restrain the operation of the spring, an egg holder in the box and having a discharge opening, a valve controlling said discharge opening, and a rod connecting the valve with the latch, substantially as set forth.

2. A figure toy comprising a nest section, a figure section, a spring for lifting the figure section from the nest section, means for restraining the action of the spring, and egg delivery devices connected with the restraining means for operation thereby, substantially as set forth.

3. A figure toy comprising a box or nest section, a figure or hen section, a spring for lifting the hen section from the nest section, a latch for restraining such action of the spring, egg delivery devices connected with said latch for operation thereby, and intermediate devices between the latch and hen section substantially as set forth.

4. A figure toy comprising a box or nest section, an egg holder within said box and having an outlet opening and a valve controlling the same, a figure or hen section movable toward and from the box, a spring for moving the hen section away from the box, means for restraining such action of the spring, and intermediate devices between the said valve and the spring restraining means, substantially as set forth.

5. The combination of a nest section, a hen section, a spring for lifting the hen section from the nest section, a latch devices between the latch and hen section whereby the latch may restrain such action of the spring, said latch extending to one side of the box, an egg holder having an outlet opening, a valve controlling said opening and connected with the latch, and a rod in connection with the valve and extending from said latch to the opposite side of the box from the latch, whereby the latch and valve may be operated from either side of the box, substantially as set forth.

6. A figure toy comprising a hen section, a nest section, a spring for moving the hen section bodily upward relatively to the nest section, egg holding and delivery means within the nest section, and means for discharging the eggs in connection with the movements of the hen section, including a latch for restraining the operation of said spring and connections between the latch and hen section, substantially as set forth.

7. A figure toy comprising a hen section, egg holding and delivery means apart from the hen section, a spring for moving the hen bodily upward, and means for operating the egg delivery means relatively to the movements of the hen section, and including a latch and devices intermediate the latch and the hen section substantially as set forth.

8. A figure toy comprising a box or nest section, an egg holder therein and having an outlet opening and a valve controlling the same, a hen section, a spring for lifting the hen section from the box, a latch devices between the latch and hen section whereby the latch may restrain such operation of the spring, and connections between the latch and valve for controlling the discharge of eggs, substantially as set forth.

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