

J. A. EKELUND.
TOY HEN AND CHICKEN.
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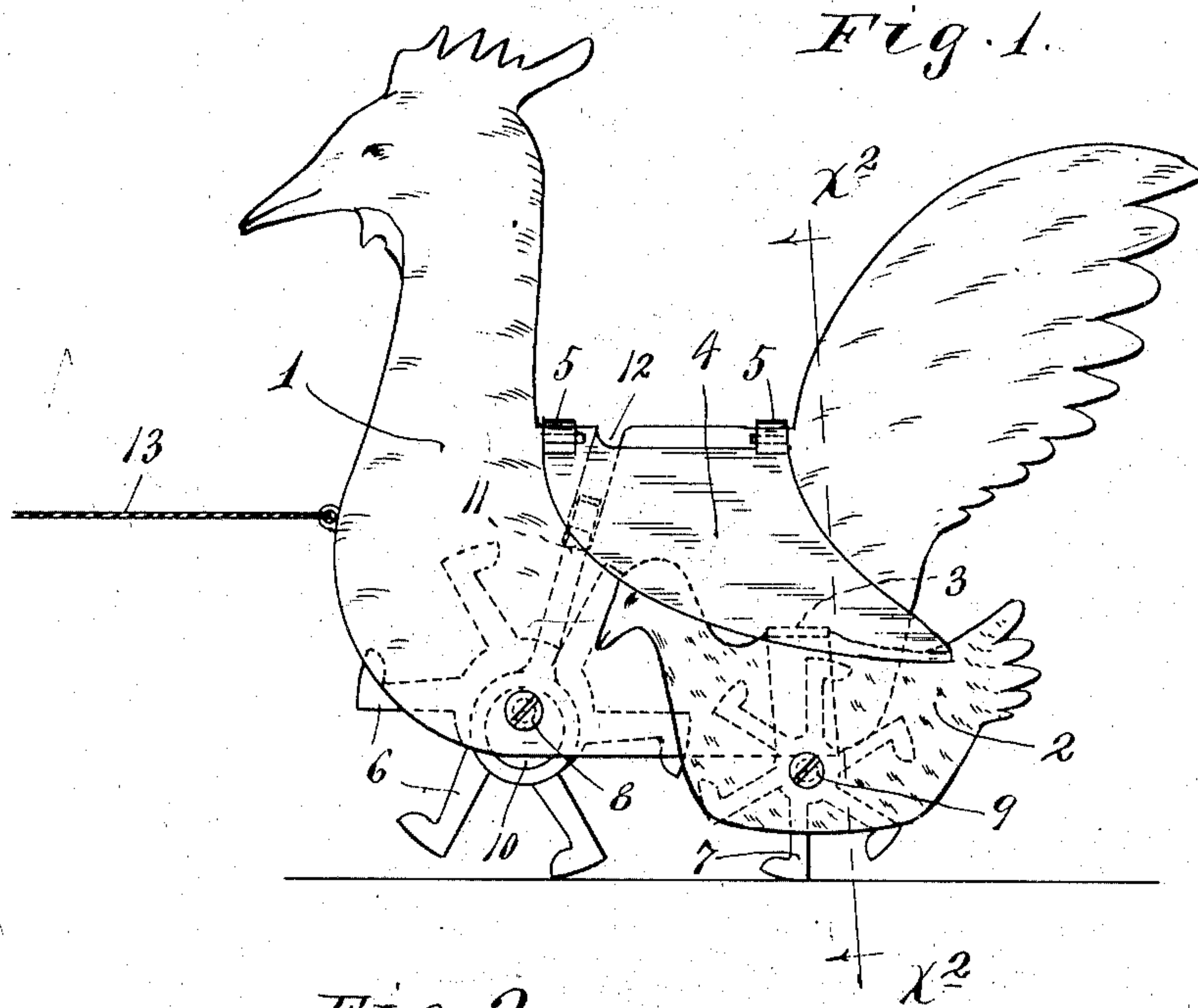
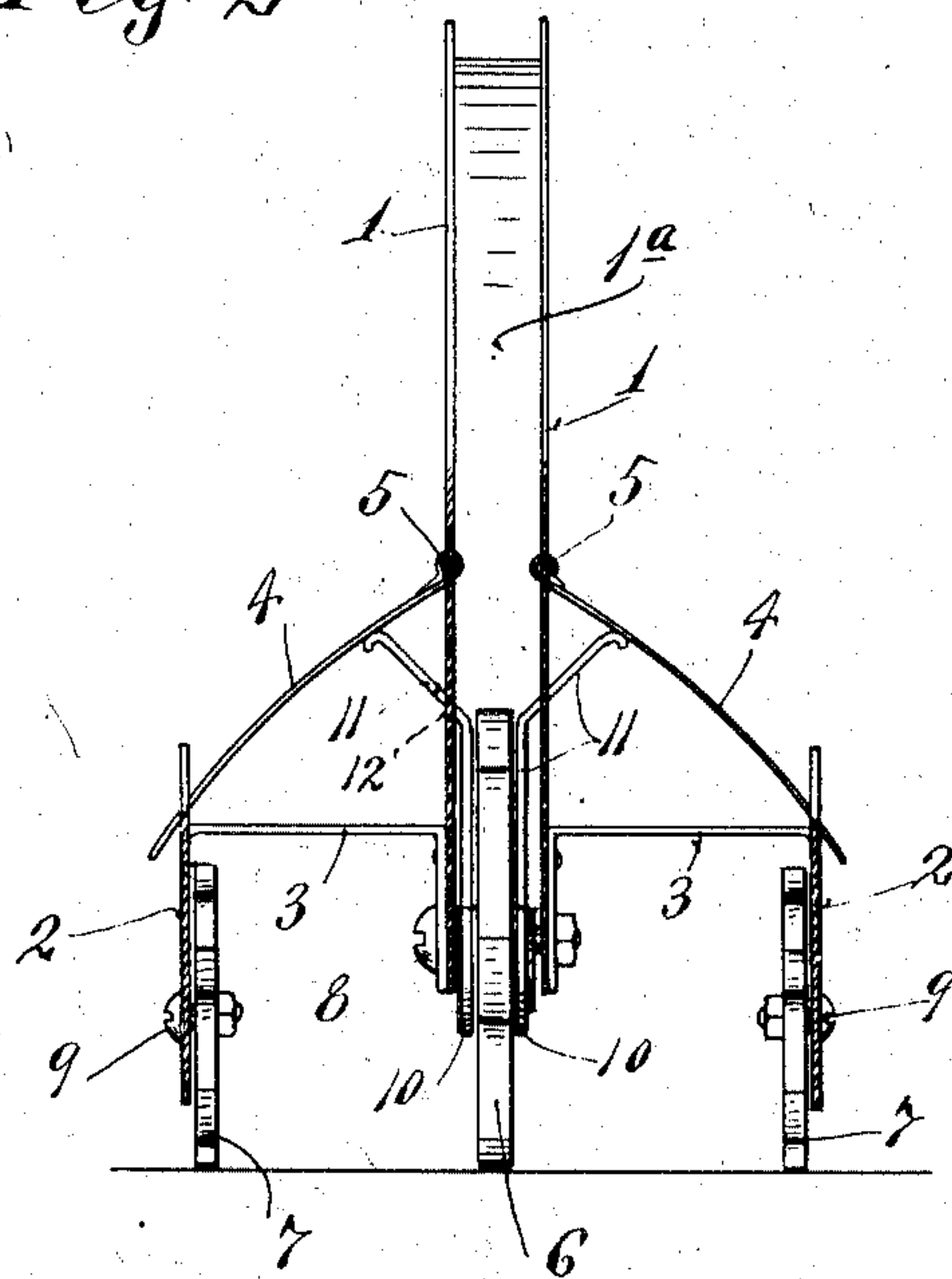


Fig. 2



Witnesses,
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UNITED STATES PATENT OFFICE.

JOHN A. EKELUND, OF MINNEAPOLIS, MINNESOTA, ASSIGNOR OF ONE-HALF TO JAMES F. WILLIAMSON, OF MINNEAPOLIS, MINNESOTA.

TOY HEN AND CHICKEN.

998,285.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN A. EKELUND, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Toy Hens and Chickens; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide an improved toy, and to this end the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings; Figure 1 is a view in side elevation showing the improved toy; and Fig. 2 is a transverse vertical section taken on the line $x^2 x^2$ of Fig. 1.

This toy, so far as the general outline and the creatures that it is made to represent, may take various forms, but, as shown, it is made to represent a hen and chickens, the latter being located, one on each side of the hen.

The body representing the hen is indicated as an entirety by the numeral 1 and it is shown as made up of a pair of laterally spaced sheet metal plates stamped, or cut to form, by suitable dies, and spaced apart by an upper marginal strip 1^a. The figures representing the chickens are likewise stamped or cut to suitable form, but each thereof is made from a single plate 2. The plates 2 are rigidly connected to the lower rear portion of the plates 1, by tie brackets 3. The body representing the hen is provided with wings 4 hinged thereto at 5 and extended so that they overlies in part the plates 2 which represent the chickens. The figure thus made to represent the hen and chickens is supported by three so-called leg wheels 6—7—7, each of which, as shown, has six legs terminating in floor engaging foot portions. The leg wheel 6 is preferably made larger in diameter than the wheels 7, and it is arranged between and pivotally connected to the lower front portion of the plates 1, by a short bolt 8, while the smaller wheels 7 are pivotally connected, one to each of the plates 2 by small bolts 9.

To impart vertical oscillatory movements to the wings 4, in imitation of the flapping of the wings of the hen, the wheel 6 is shown as provided on each side with an eccentric 10, on which works the eccentric strap 60 formed at the lower end of the rod 11. The upper ends of the rods 11 work through slots 12 in the plates 1 and bear loosely against the under portion of the under surface of the wings 4. The numeral 13 indicates the draw cord or string attached to the front portion of the body representing the hen.

When this toy is drawn forward the leg wheels are rotated and only the lower two legs of the wheels are exposed to view, a very close imitation of the walking movement is afforded. The rotation of the wheel 6, acting through the eccentrics and eccentric rods will cause the wings 4 to flap or continuously move upward and downward.

The device may be constructed and sold at small cost and affords an amusement toy for children.

The body representing the hen and also the bodies representing the chickens are, in the drawings, shown as made from sheet metal, but in practice, they may, as is evident, be cast when desired.

What I claim is:

1. The combination with a main body representing a hen or similar creature and of a body representing a chicken or similar creature, and said bodies being rigidly connected and spaced laterally, of two leg wheels supporting said bodies for common traveling movements.

2. The combination with a main body representing a hen, or similar creature, and of the bodies representing chickens, or similar creatures, and said bodies being rigidly connected and spaced laterally, of three leg wheels supporting said bodies for common traveling movements.

3. The combination with a main body representing a hen, or similar creature, and of the bodies representing chickens, or similar creatures, and said bodies being rigidly connected and spaced laterally, of three leg wheels supporting said bodies for common traveling movements, wings hinged to said main body, and crank connections driven by one of said leg wheels for oscillating said wings under traveling movement of the toy, substantially as described.

4. The combination with the plates 1 spaced apart but rigidly connected, of the plates 2 rigidly connected to the said plates 1, wings 4 hinged to said plates 1, leg wheels 5 6 and 7 journaled respectively to said plates 1 and 2, a pair of eccentrics 10 carried by said wheel 6 and rods 11 guided by said plates 1 and subject to the said eccentrics 10

and operating on the said wings 4, substantially as described.

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

JOHN A. EKELEND.

Witnesses:

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HARRY D. KILGORE.