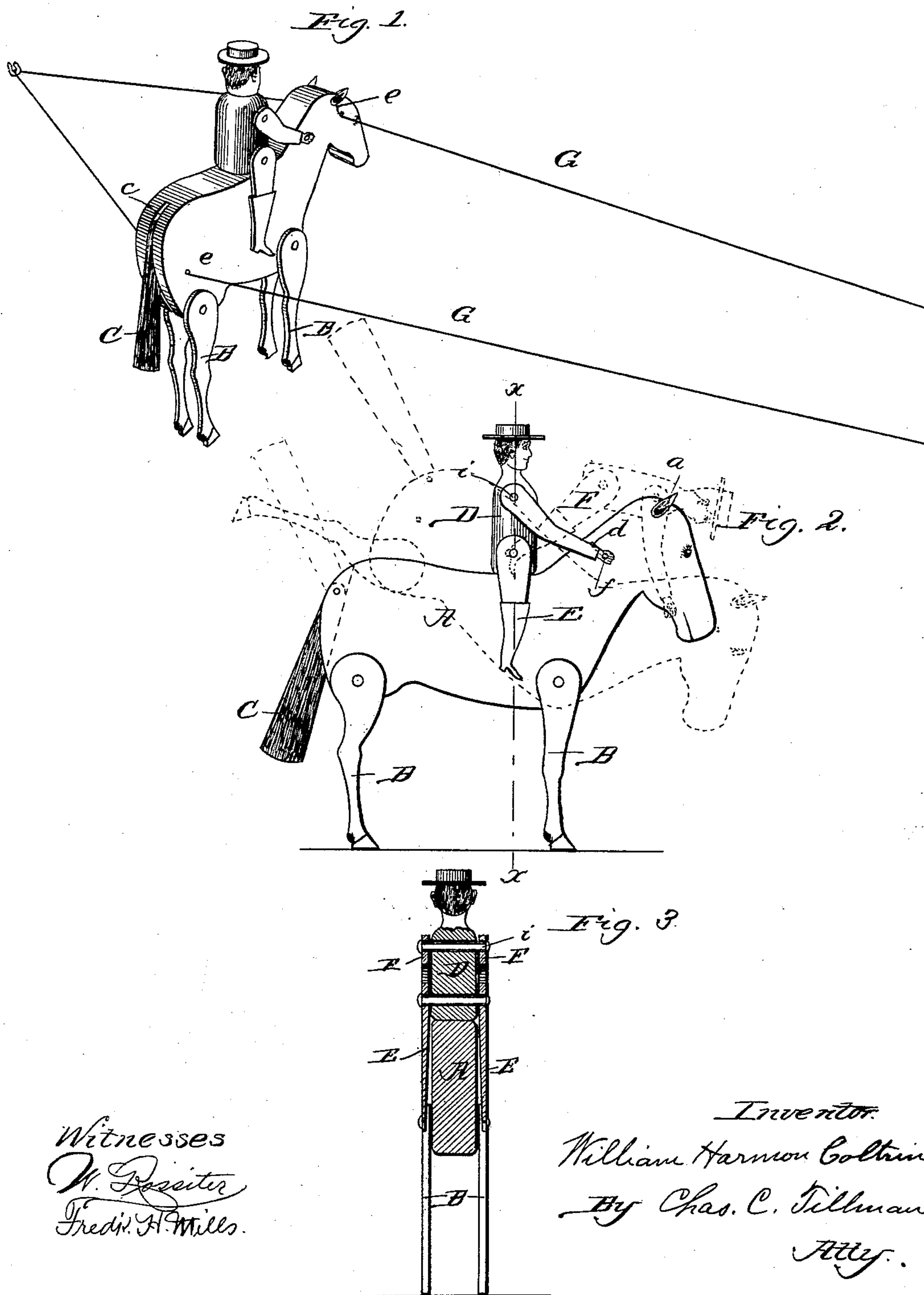


(No Model.)

W. H. COLTRIN.  
TOY.

No. 434,769.

Patented Aug. 19, 1890.



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Atty.

# UNITED STATES PATENT OFFICE.

WILLIAM HARMON COLTRIN, OF CHICAGO, ILLINOIS.

## TOY.

SPECIFICATION forming part of Letters Patent No. 434,769, dated August 19, 1890.

Application filed November 22, 1889. Serial No. 331,243. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM HARMON COLTRIN, a citizen of the United States, residing in the city of Chicago, county of Cook, and State of Illinois, have invented a certain new and useful Improvement in Toys, of which the following is a specification.

My invention relates to improvements in toys, and especially to that class known as "equestrian toys;" and it consists in the certain peculiarities of the construction and novel arrangement of the different parts, as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to furnish a toy which shall be inexpensive, durable, and simple in operation, and, second, one that will afford endless amusement and enjoyment to children.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of my toy. Fig. 2 is a side view of the same. Fig. 3 is a vertical sectional view taken on line *xx* of Fig. 2.

Similar letters refer to like parts throughout the different views of the drawings.

A represents the body of a horse or other animal, made of any suitable size and material and usually in the form of a pony or what is known as a "broncho."

B are the legs of the horse pivotally secured to the body at the proper points.

C is the tail, and *a* the ears.

D represents the body of a man or boy mounted astride of the bare back of the horse.

E are the legs of the man loosely secured at the hips to the lower portion of the body D.

F are the arms, which are loosely secured at the shoulders to the upper portion of the body and at the hands to the neck of the horse at about the point where the hands would rest when holding a bridle-rein.

G are strings or wires of suitable size and strength to support the weight of the toy, and upon which the figure is suspended when in operation. These strings are passed transversely through suitable holes in the body of

the horse and are held firmly in place by pins *e*, as is shown in the drawings. It will be observed that one of the strings passes through the head of the horse and the other one through the rump or buttocks, and that the bulk or greater portion of the figure will be, when the same is suspended, beneath the strings, thus keeping the figure in an upright position.

As shown in Fig. 1, the rear portion of the body of the horse is formed with a slot *c*, into which the tail is pivotally secured, thus preventing a lateral motion, but allowing a free upward and downward movement. The tail is also made a little heavier at the bottom, so that it will hang in a natural position when the figure is at rest.

In the upper portion of the neck of the horse, I sometimes provide a slot *d*, through which is passed a rivet or pin *f*, at each end of which is loosely secured the hands of the man. The object of this slot is to allow the arms to be lengthened, so that the head of the man will pass between the rivet *i* and the horse's neck when desired. The hands may be secured at any point in the slot *d* by means of an ordinary set-screw.

In Fig. 1 I have shown my toy suspended on two strings or wires, one of the ends of which is secured to a nail and the other held in the fingers of the operator, and in Fig. 2 I have shown by dotted lines some of the positions or attitudes which the figures will assume when in action.

While I have shown the figures of a horse and man and prefer to use these, yet I do not desire to confine myself to such, as I may employ the figures of other animals, as is apparent.

The operation of my device is simple and as follows: The strings *G* are passed through the holes in the figure of the horse and retained there by means of the plugs or pins *e*. The shorter ends of the strings are then secured to a point a short distance from the floor and the other ends are held by the operator. By raising the figure a few inches from the floor, and twitching the strings the figures will assume a great variety of ridiculous postures, in which attitudes they will remain by resting the figure on the floor. The legs



and tail of the horse and the arms and legs of the man, being loosely secured to their respective bodies, will perform a number of gyrations and will leave the figures in innumerable contorted positions, the figure of the man being sometimes on its head and at others on its back or on the head of the horse. To prevent the legs of the man being too often caught on the back of the horse, I sometimes form the back of the horse slightly round, or may form the legs with a slight outward taper or bend—that is, so that the distance between the feet will be a little greater than at the point where the legs are joined to the body.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A toy consisting of the figure of an animal or quadruped having its legs and tail loosely secured to its body and the figure of a man mounted astride of the animal and having its arms and legs loosely secured to its body, the hands being loosely secured to the neck of the animal, the whole being suspended on two strings, substantially as shown and described, and for the purpose set forth.

2. In a toy, the combination of the figure of a quadruped having its legs and tail loosely secured to the body and having the slot *d* with the figure of a man having its arms and legs loosely secured to its body and mounted astride of the animal, the hands being loosely secured in the slot *d* to rivet *f*, the whole suspended on two strings, substantially as shown and described, and for the purpose set forth.

3. In a toy, the combination of the figure of a quadruped having the slots *c* and *d* and its legs and tail loosely secured to its body with the figure of a man mounted astride of the animal and having its arms and legs loosely secured to its body, the hands being loosely secured to the neck of the animal, the whole being suspended on two strings passing through the body of the animal, all constructed, arranged, and operating substantially as shown and described.

In witness whereof I have hereunto set my hand and affixed my seal this 18th day of November, 1889.

WILLIAM HARMON COLTRIN. [L. s.] —

In presence of—

CHAS. C. TILLMAN,  
GEORGE HARTWELL.