J. J. WHITE.

Toy.

No. 168,819. Patented Oct. 11, 1875.

Fig: 1.

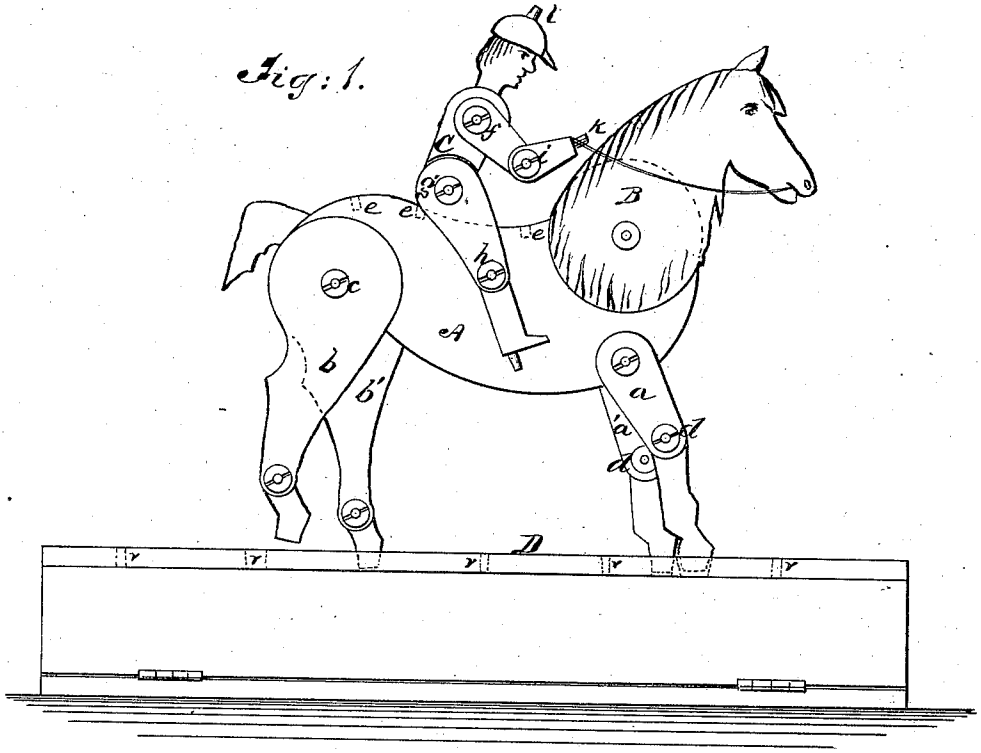
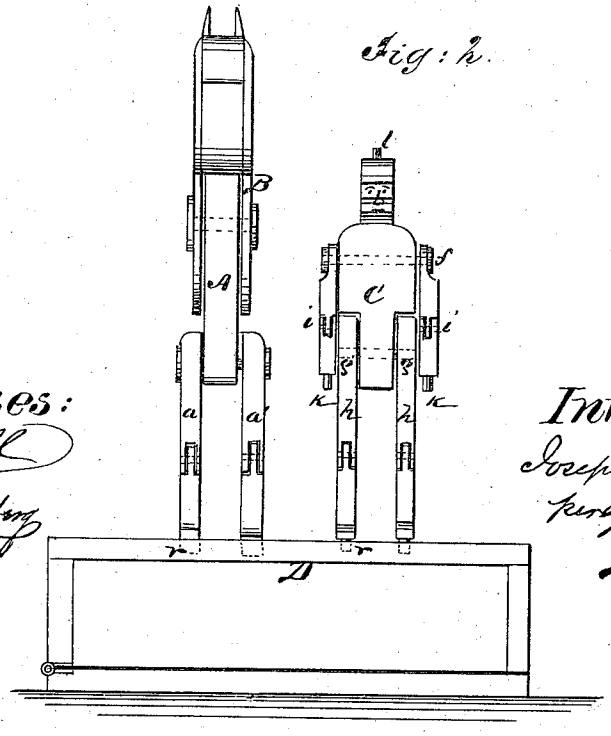


Fig: 2.



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UNITED STATES PATENT OFFICE.

JOSEPH J. WHITE, OF NEW LISBON, NEW JERSEY, ASSIGNOR TO C. M. CRANDALL & CO., OF MONTROSE, PENNSYLVANIA.

IMPROVEMENT IN TOYS.

Specification forming part of Letters Patent No. **168,819**, dated October 11, 1875; application filed September 22, 1875.

To all whom it may concern:

Be it known that I, JOSEPH J. WHITE, of New Lisbon, in the county of Burlington and State of New Jersey, have invented a new and Improved Toy; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

This invention is in the nature of an improved toy; and the invention consists in a toy jointed horse and jockey, the joints of the horse and jockey being constructed with a bolt or rivet, and held in any given position by said bolts, together with the friction of the joints, substantially in the manner hereinafter fully shown and described.

In the accompanying sheet of drawings, Figure 1 is a side elevation of my improved toy, and Fig. 2 a front-end view of same.

Similar letters of reference indicate like parts in the several figures.

A represents the body of a toy horse. Fitting onto this body is the neck B, which is recessed at its lower edge, for the purpose of receiving the body between said recess, and which is held in position by a pivotal bolt or rivet. To the fore part of the body A are also secured, by suitable pivotal bolts or rivets, the fore legs *a a'*, and to the rear of the body are secured, in a similar manner, the hind legs *b b'*. These legs are so secured that they will freely turn around the bolts *c*, each of which confines two of the legs to the body. The fore legs are jointed at the knees by a rule-joint and bolt, *d*, and the hind legs are jointed in a similar manner at the fetlock. Into the upper edge of the body A are formed a series of small holes, *e*. In combination with the jointed horse thus described is a jockey, C. This jockey has its arms joined to the shoulders by a bolt, *f*, and its legs are joined to the body by a similar bolt, *g*. Its legs are also jointed at the knees by a rule-joint and bolt, *h*, and the arms are jointed at the elbows in like manner by a bolt, *i*. In place of hands the ends of the arms are provided with pegs or pins *k*, and the crown of the cap is provided in like manner with a peg or pin, *l*, as are also, likewise, the heels of the boots.

My horse and jockey being constructed substantially as above described, to use the same a base, D, is provided, having a series of holes, *r*, formed therein, and into these holes one or more of the hoofs of the horse are inserted, the legs being bent at the joints, so that the horse and legs will assume any desired position, such as rearing or galloping, &c., and the jockey may then be affixed to the horse either in a standing position, by inserting one of the pegs in the heels of his boots into one of the holes *e* in the back of the horse, or it may represent the jockey as standing on its head on the back of the horse, by inserting the peg *l* on top of his cap into one of said holes *e;* or he may be represented as holding onto the back of the horse by inserting one of the pegs at the end of his arms into said holes; or he may straddle the horse by permitting the body of the horse to come up between his legs, which will fit sufficiently tight on each side of the body to keep the jockey in position. The neck of the horse may also assume any position which will add to its natural appearance, by simply moving the neck backward and forward. The friction of the joints of the neck, as well as the several joints of the legs, with the aid of the bolts, is sufficient to keep the legs and neck in any position they may be placed.

If desired, the rider may be affixed to the platform beside the horse in any position.

From the foregoing it will be seen that an amusing and instructive toy is constructed, for by its use the inventive powers of children are developed in studying out new positions and combinations, and the imitative, by copying those already shown, while ideas of form and symmetry are cultivated by efforts to attain natural positions.

It is obvious that this method of jointing the horse and jockey may be applied with equal facility to jointing other toy animals, such as monkeys, &c.

Having thus described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a toy figure of a horse or other animal, having the neck and legs jointed and held in any position by bolts or rivets, with the aid of friction, and provided with holes for receiving other figures (as a jockey) thereon, substantially as shown and described.

2. As a new article of manufacture, a jockey toy figure, constructed with pegs on his boots, arms, and cap, substantially as and for the purpose described.

3. The combination of a jockey toy figure, having pegs on his boots, arms, and cap, with a jointed horse-figure having holes in the back of the same to receive said pegs, substantially in the manner described.

4. In combination with the toy figure of a jointed horse and jockey, a base provided with a series of openings for the reception of the feet of a jointed horse or other animal and jockey, substantially as and for the purpose described.

JOSEPH J. WHITE.

Witnesses:
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