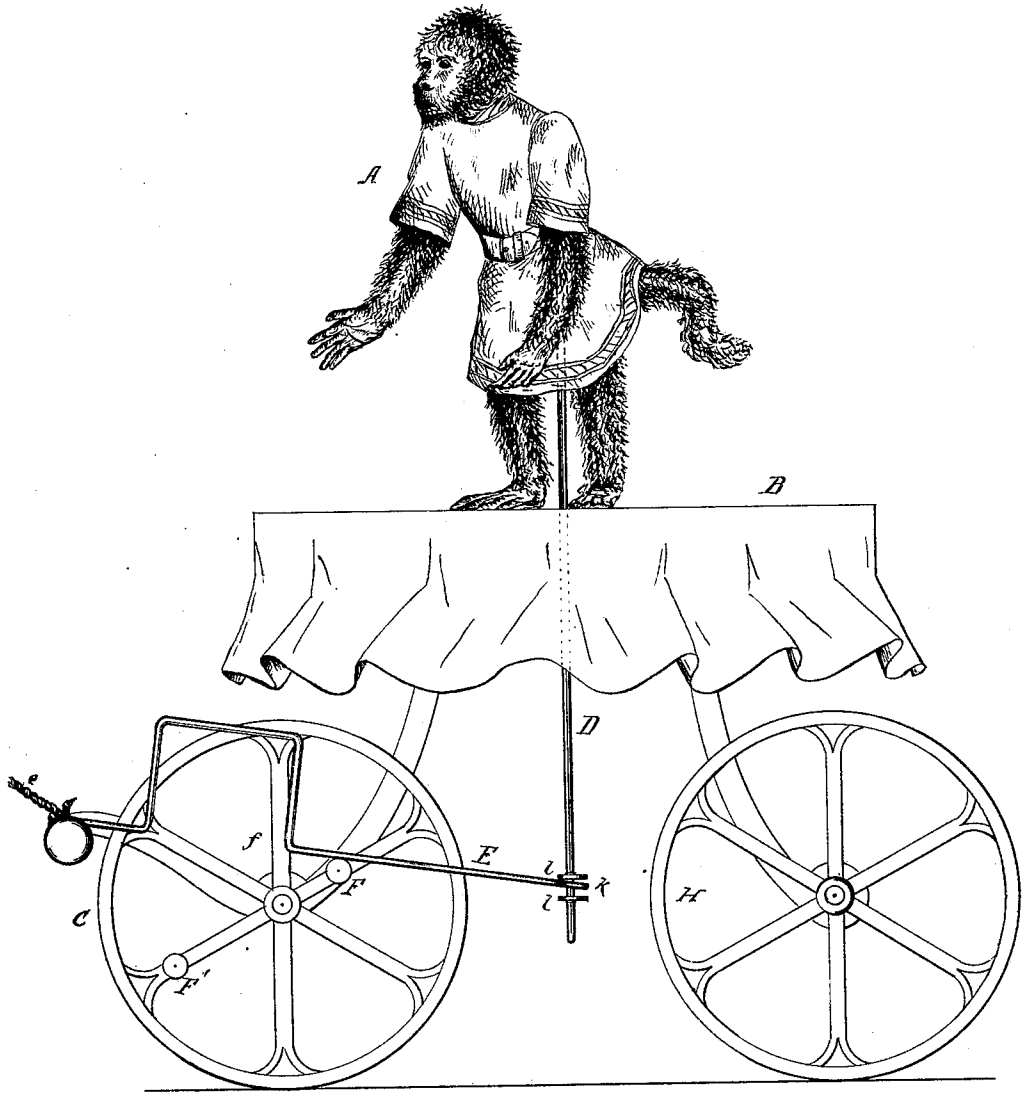
J. GALLOT.

Toy.

No. 208,677. Patented Oct. 8, 1878.



Attest.

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UNITED STATES PATENT OFFICE.

JULIUS GALLOT, OF NEW YORK, N. Y., ASSIGNOR TO MAGUIRE, GALLOT & CO., OF SAME PLACE.

IMPROVEMENT IN TOYS.

Specification forming part of Letters Patent No. **208,677**, dated October 8, 1878; application filed April 27, 1878.

To all whom it may concern:

Be it known that I, JULIUS GALLOT, of New York city, have invented a novel Mechanical Toy, of which the following is a specification:

My invention relates to that class of mechanical toys composed of a performing figure, which is supported on a platform and actuated by mechanism beneath; and my invention may be said to consist in a toy of this class, formed of the performing figure of a monkey, in combination with a supporting-platform and actuating mechanism beneath the platform.

It also consists in the special construction of the figure and of the actuating mechanism thereof, as hereinafter set forth.

The accompanying drawing represents a side elevation of my improved toy.

A is the performing figure, supported on the platform B, which is mounted on traveling wheels C H, which thus adapt the toy to be drawn along the floor by an attached string, (indicated at *e*.) One of the traveling wheels (preferably the front one, C) is arranged to actuate the figure A. This figure I prefer to form to represent a monkey, as shown, which is contrived to execute a series of frisky capers or jumps upon the platform.

The monkey figure is mounted on the top of an upright rod, D, which rises centrally through the platform, and is attached to an actuating-lever wire, E, to which a variable intermittent motion is imparted by variable cranks arms or pins F F′ on the wheel C.

The figure is pivoted to the top of the rod at about the center of its body, and the lower end of the rod passes through an eye, *k*, bent in the end of the wire or lever E, and which lies between shoulders *l l* on the rod, thus forming a connection which permits the rod with its attached figure to rotate as chance may direct.

The lever E is recessed or bent at *f*, so as to permit the cranks to act thereon during only a part of their revolution, and as they pass the recess cause the figure to quickly drop to the platform after its elevation therefrom.

The feet of the figure are weighted or made of lead, and its tail is likewise weighted or formed with a metal core, thus rendering the posterior of the figure heaviest, so that the feet shall always tend to rest upon the platform, and so that the figure shall tend to assume an upright position when the body is raised by the upward movement of the rod D.

When the rod D and lever E are at their lowest point the monkey assumes a walking position upon all fours; but as the short crank F advances against the lever E the figure is raised slightly. The weighted tail causes the body to swing on its pivot and assume an erect attitude, imitative of a natural movement. As the short crank passes the recess *f* the figure again drops on all fours, and as the long crank F′ advances against the lever, the figure is first again raised to an erect position, and then lifted quickly off its feet, again dropping on all fours as the crank passes the recess, thus executing a frisky jump in a natural and amusing manner.

The platform B may, of course, be attached to a fixed base, and the wheel C actuated by clock-work inclosed in the base without departing from the general character of the toy; but I prefer to mount the toy upon traveling wheels and actuate the figure by the motion of these wheels, as described.

The special mechanism described is not necessarily confined to the figure of a monkey, but may be used to actuate animal figures of a different character.

What I claim as my invention is—

1. In a mechanical toy, the combination, with the figure A and operating-rod D, of the vibrating recessed lever E and actuating-cranks F F′, substantially as set forth.

2. In a mechanical toy, the combination of a platform, B, operating-rod D, and figure A, pivoted to said rod and having its tail weighted, substantially as set forth.

JULIUS GALLOT.

Witnesses:
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