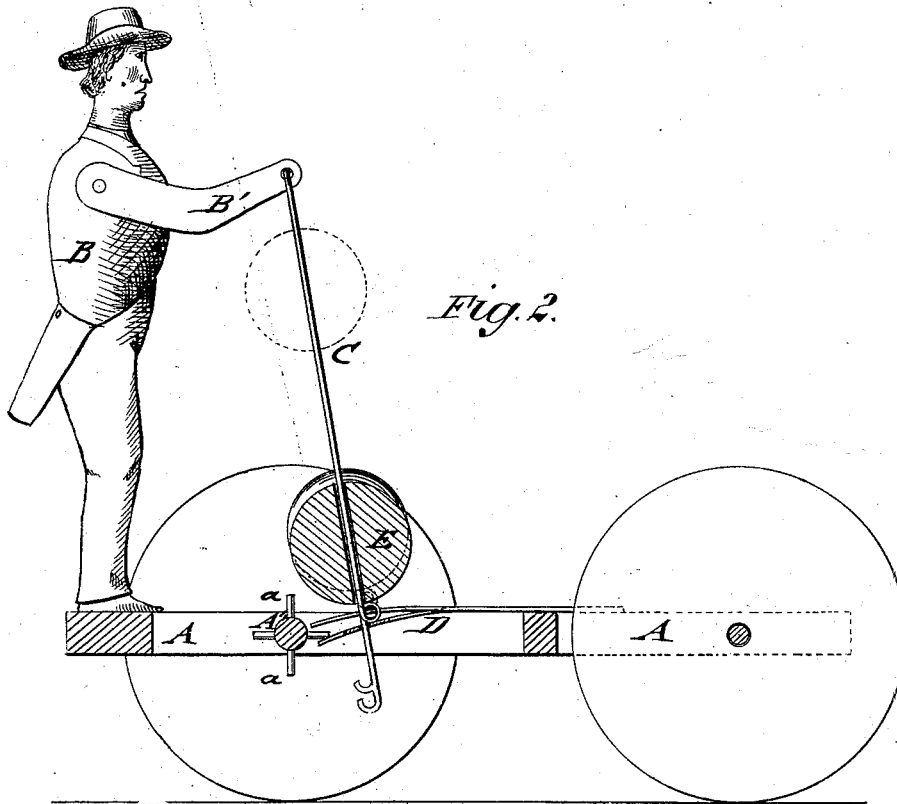
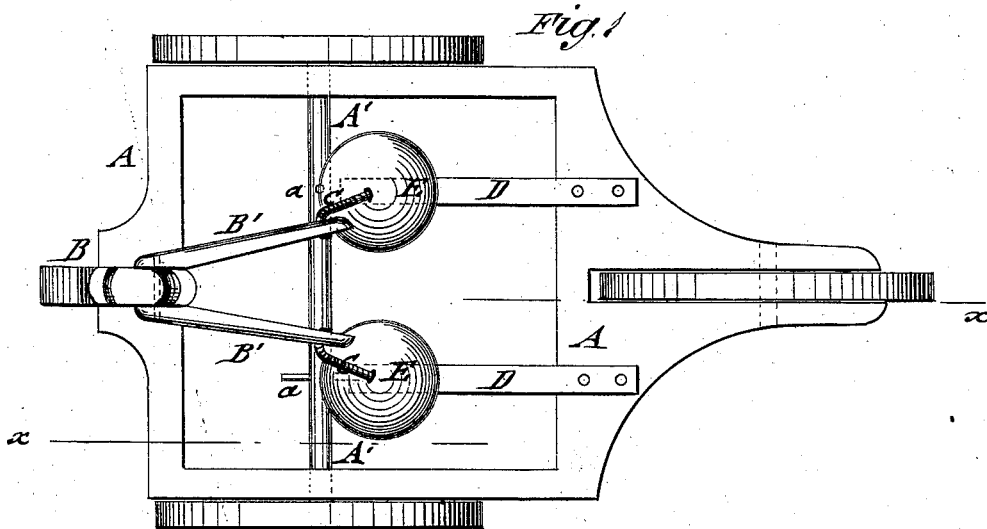


J. H. WYGANT.
Wheeled Toy.

No. 201,729.

Patented March 26, 1878.



WITNESSES:
Francis McOrde.
J. H. Scarborough.

INVENTOR:
J. H. Wygant.
BY
Munn & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN H. WYGANT, OF HACKENSACK, NEW JERSEY, ASSIGNOR TO WILLIAM
H. DE WOLF AND JOHN B. BOGERT, OF SAME PLACE.

IMPROVEMENT IN WHEELED TOYS.

Specification forming part of Letters Patent No. 201,729, dated March 26, 1878; application filed
January 26, 1878.

To all whom it may concern:

Be it known that I, JOHN H. WYGANT, of Hackensack, in the county of Bergen and State of New Jersey, have invented a new and Improved Toy, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a plan view, and Fig. 2 a vertical longitudinal section on line *xx*, Fig. 1, of my improved toy.

Similar letters of reference indicate corresponding parts.

The invention relates to a neat and amusing toy for children; and consists of vertically-guided balls that are reciprocated by springs actuated by crank-pins of a revolving axle of the wheeled carriage.

In the drawings, A represents a wheeled toy carriage, to which is attached a figure, B, with pivoted arms B', to whose ends upright wires C are applied. The lower ends of the guide-wires C pass through guide-holes of the free ends of common band-springs D, that are fastened to the carriage A. The guide-wires C rest, by eyes or other stops, on the springs D, and carry above the eyes loosely-sliding balls E, that are preferably painted in red or other bright color. The free ends of the springs D are engaged by crank-pins *a* of the axle A' of the wheeled carriage A, when the same is moved along the ground or the wheels turned by hand, so that the jerks imparted by the crank-pins to the springs raise quickly

the guide-wires, and cause thereby the balls to move lively up and down along the same. The lowermost ends of the guide-wires are bent to form a stop, and prevent the escape of the guide-wires from the springs.

The crank-pins are arranged in such a manner on the axle that they strike the springs alternately and keep up a continuous playing of the balls, which forms an amusing yet simple and inexpensive toy for children.

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

1. The combination of a wheeled carriage having axle with crank-pins with the free ends of alternately-acting band-springs and guided reciprocating balls, substantially as and for the purpose set forth.

2. The combination of the revolving crank-pins, actuating band-springs, loosely-sliding guide-wires, and reciprocating balls playing on the wires, substantially in the manner and for the purpose specified.

3. The combination of the revolving and alternately-acting crank-pins of the axle with the ball-actuating band-springs, having guide-holes, and with the loosely-sliding wires, having stops or eyes to prevent escape of wires from springs, substantially as set forth.

JOHN H. WYGANT.

Witnesses:

PAUL GOEPEL,
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