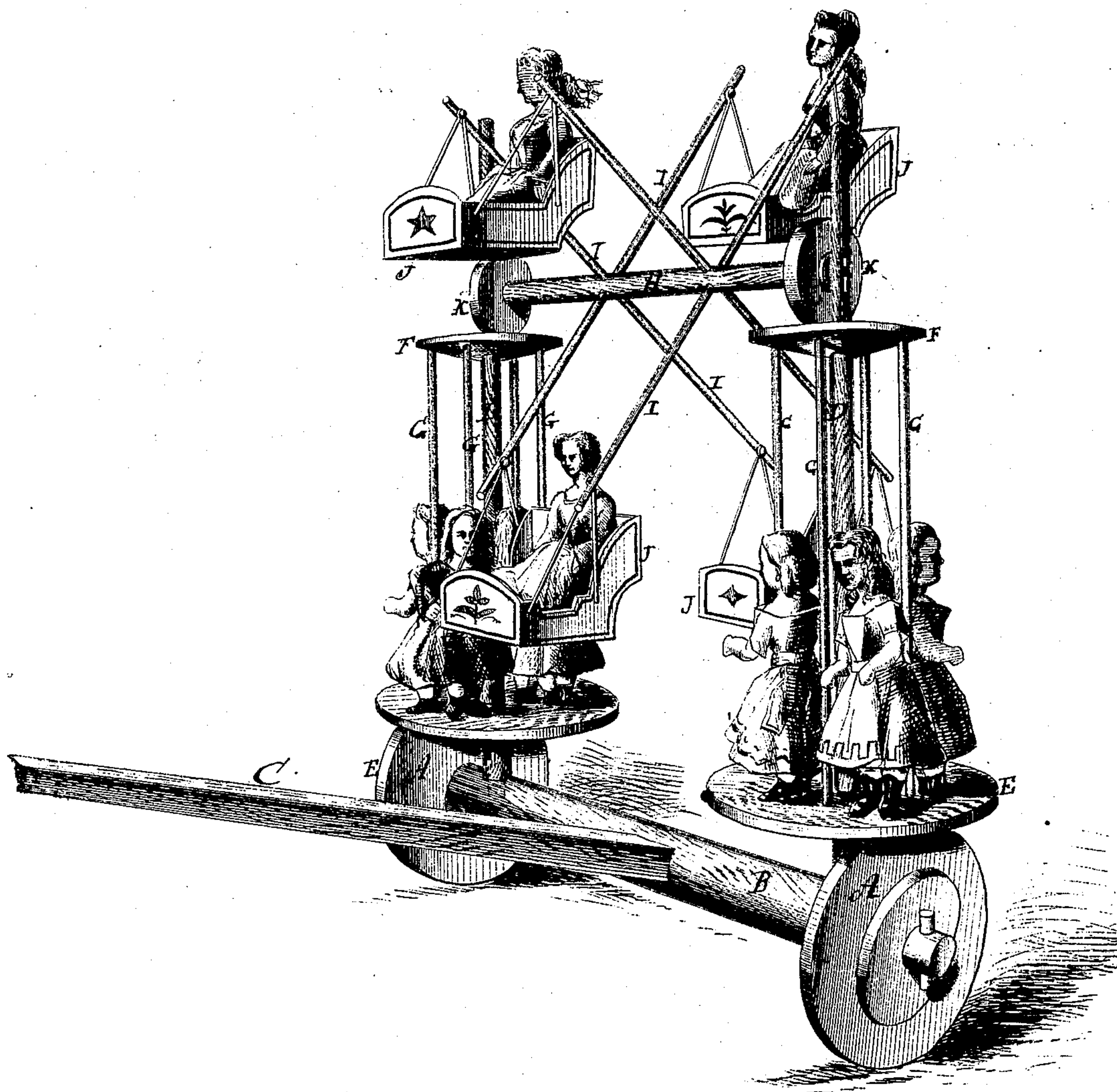


R. Went,

Toy.

No. 99,987.

Patented Feb. 15. 1870.



Witnesses:

Gustave Dietrich
Alex F. Roberts

Inventor:

R. Went

PER

Mumford
Attorneys.

United States Patent Office.

ROBERT WENT, OF BROOKLYN, E. D., NEW YORK.

Letters Patent No. 99,987, dated February 15, 1870.

COMBINATION TOY.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ROBERT WENT, of Brooklyn, E. D., in the county of Kings, and State of New York, have invented a new and useful Improvement in Combination Toy; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to a new and useful improvement in a combination toy, and consists in operating (on two wheels which revolve on an axle) a revolving swing and revolving horizontal tables, both swing and tables being designed for any figures representing children or other persons, birds, or animals.

The accompanying drawing is a perspective view of the apparatus.

Similar letters of reference indicate corresponding parts.

A A represent the driving-wheels, which rest upon the floor or ground, and revolve on the axle B, like ordinary cart-wheels.

C is the tongue.

D D are uprights, which are fast in the axle B.

E E are horizontal tables, which are connected with the disk wheels F F by the rods G.

The tables E rest on top of the cart-wheels A, so that when the wheels A revolve (as when the cart is drawn or moved on the floor) the tables E, with the parts connected with them, and the figures on them, are revolved by the friction thus produced.

H is the axle or shaft of a revolving swing, with arms I radiating from it, as seen in the drawing.

To the ends of the arms, carriages J are attached, by cords or otherwise, so that they hang or are suspended therefrom in such a manner that they always retain their horizontal position, as seen in the drawing.

On the ends of the axle H there are friction-wheels K K, which rest on the disk-wheels F, and are revolved by the friction thus produced. The friction-wheels K are of course fast on the shaft or axle H. The shaft revolves on pivots in its ends, which pass into or through the uprights D.

By this arrangement the swing is revolved on its pivots in the uprights D D, which pivots are confined in slots in the uprights so as to allow for any variation in the surfaces of the disks and friction-wheels, or from variations from a true plane in their revolution.

When the cart is drawn over the floor or ground, the traction of the driving-wheels A will drive not only the horizontal tables E, but the swing will be revolved.

The tables E and carriages J may contain figures representing children, as in the drawing, or birds or animals may be exhibited.

This arrangement forms an amusing combination of figures moving in different directions, but with uniform regularity.

The toy is very easily made, and is very durable.

Having thus described my invention,

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

The combination of the horizontal movement of the tables E and the vertical movement of the swing carriages H with the driving-wheels A, arranged and operating substantially as and for the purposes set forth and described.

The above specification of my invention signed by me this 23d day of December, 1869.

ROBERT WENT.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.