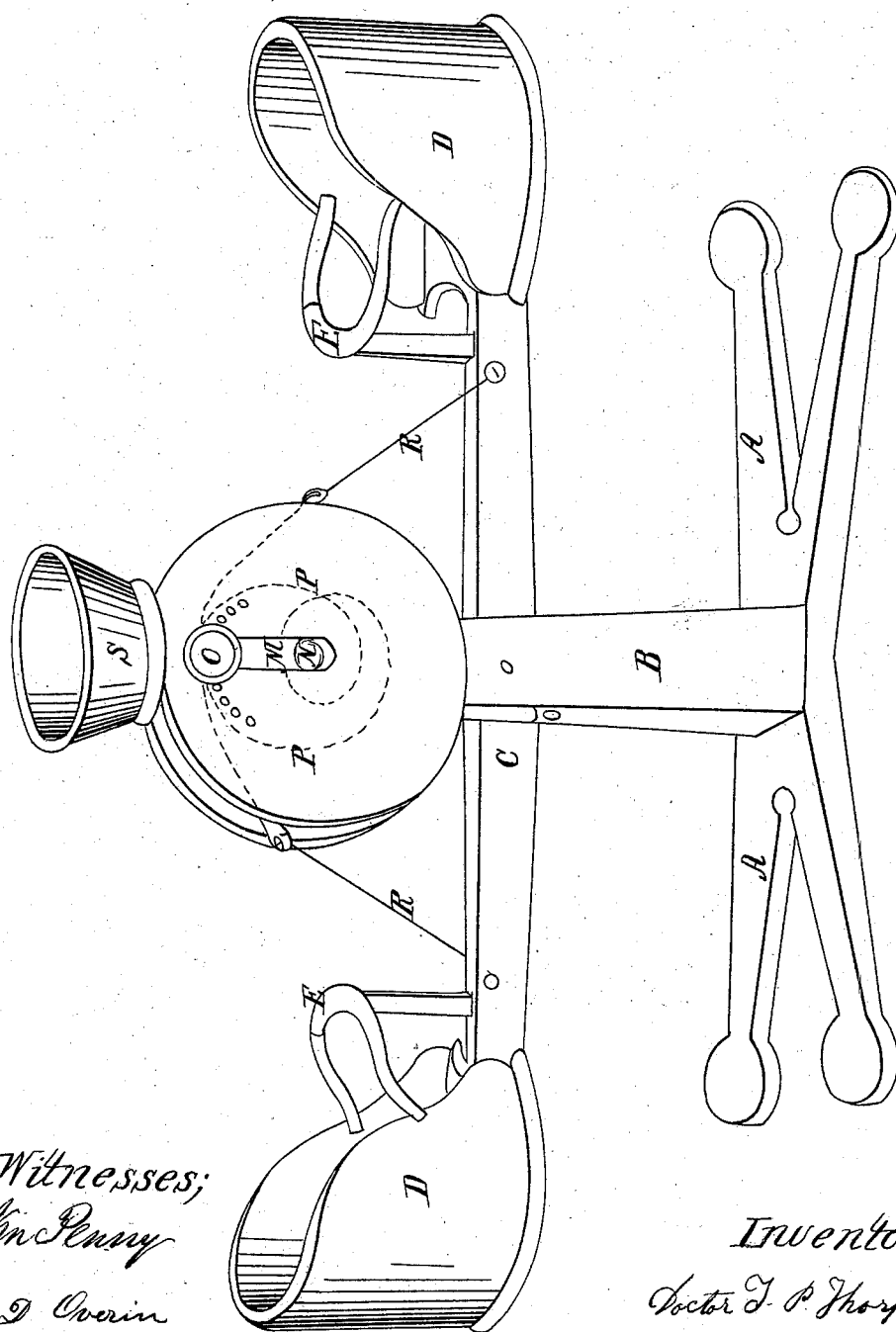


*T. P. Thorne,*

*Hobby Horse.*

*N<sup>o</sup> 27,999.*

*Patented May 30, 1865.*



*Witnesses;*  
*Wm Penny*  
*Geo D Overin*

*Inventor;*  
*Doctor T. P. Thorne*

# UNITED STATES PATENT OFFICE.

T. P. THORPE, OF NEW YORK, N. Y.

## EXERCISING-MACHINE.

Specification forming part of Letters Patent No. 47,999, dated May 30, 1865.

*To all whom it may concern:*

Be it known that I, T. P. THORPE, of the city and county of New York, and in the State of New York, have invented a new and useful article of household furniture for the purpose of exercise and amusement of children—said article I term or designate a “Teeter-Totter”—for perpendicular scupping or teetering; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in producing or manufacturing a very useful household article, as it acts as a great assistant in amusing or quieting babies or older children.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A A are cross-bars, which point in four different directions, and are a base, and also a part of the said article of invention.

B is an upright or post, which stands in the center of said cross-bars, and through which rests what may be termed a “walking-beam,” (marked C.) On either end of said walking-beam is an armed seat, each marked D, having a movable front with straps marked E. Over the center of said walking-beam C, and running through the top of the post marked B, is a shaft marked N, and on the end of said shaft is a crank marked M, said crank having a handle marked O, said handle being a movable screw. Attached to said shaft N are two separate springs, (marked P P,) said springs bending or winding around (and attached to) said shaft N in different directions, their outer ends being fastened to rods marked R R, said rods being attached to the walking-beam C in front of seats D D. Immediately on the top of the post B is a lady's sewing or work basket, (marked S.)

In operating the teeter-totter, either one or two children can manage it. The child is placed on one of the seats D D, with its feet hanging over the front part of the seat D. The movable front of said seat (marked E) is then closed up and fastened, so that it encircles the chest, reaching under the arms, the straps being made fast to the inner part of the back of the seat, when the child is perfectly secure and safe. I then take hold of the handle marked O and unscrew it, and move the crank marked M either to or from the child, by which means I regulate the power of the springs P P, and continue to do so until the child's feet just touch the floor, when the handle marked O is screwed into one of the holes made for it, near the top of the post marked B. The child then kicks or pushes with its feet against the floor, which causes it to ascend up by the power of one of the springs P P, its own weight always again bringing it to the floor; and so it continues scupping or teetering to its own amusement.

When there are two children—one on either seat—it is always necessary to regulate the power of the springs P P in the manner as above described, so that the feet of one of them just touches the floor, when the scupping or teetering motion, as above, can be given to both of them.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The springs P P, or their equivalent, combined with the walking-beam marked C, and the shaft N, together with the post B, for the purpose herein described.

2. The device as a new article of manufacture, as above combined and described, for the purpose herein intended and described.

T. P. THORPE.

Witnesses:

WM. PENNY,  
GEO. D. OVERIN.