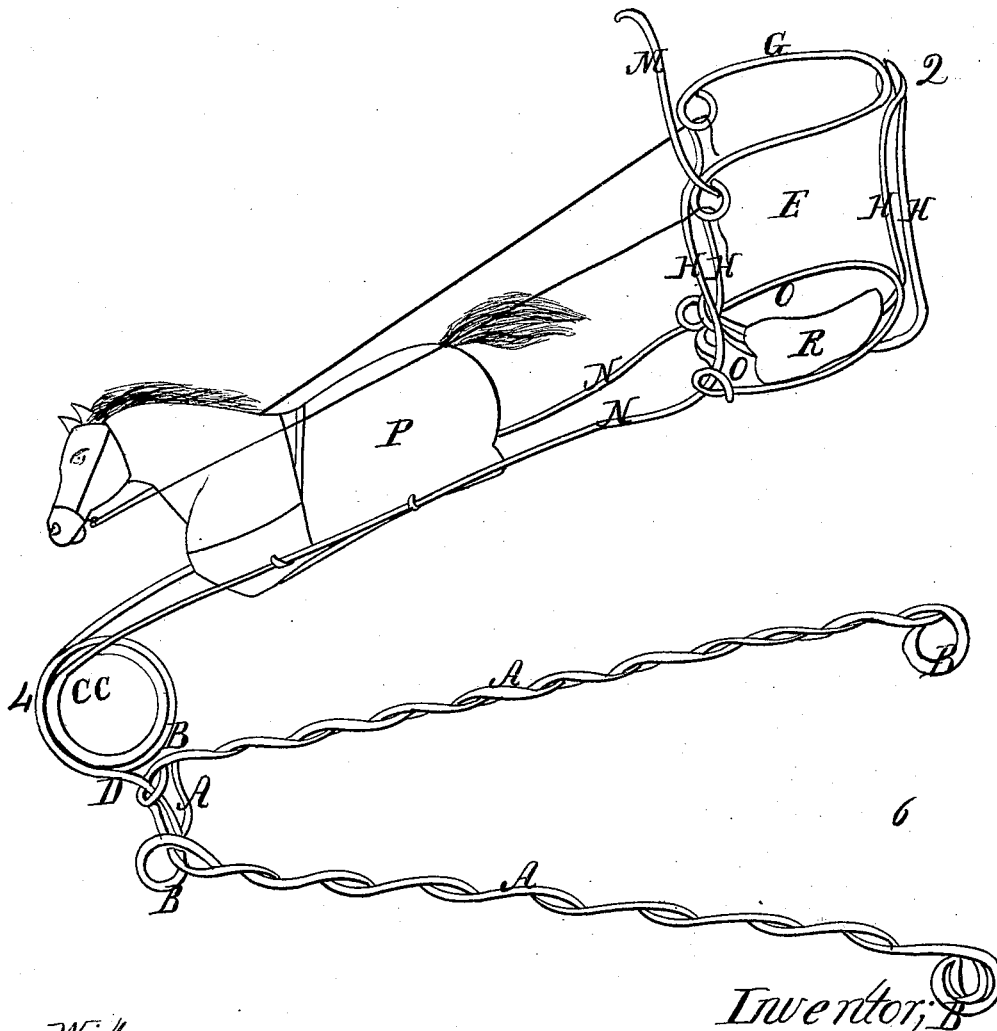


T. P. Thorne,
Hobby Horse.

N^o 53,900.

Patented Apr. 10, 1866.



Witnesses;
Geo D Overin
Bingie Ancker

Inventor; B
J. P. Thorne

UNITED STATES PATENT OFFICE.

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

EXERCISING-MACHINE.

Specification forming part of Letters Patent No. 53,900, dated April 10, 1866.

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 Improvement in Exercising-Machines for the Purpose of Exercise and Amusement of Children. Said machine I term or designate a "Baby Jumper and Walker," for perpendicular scupping or jumping and walking; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, 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 an assistant in amusing or quieting and learning babies to walk.

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

The accompanying drawings represent a side or perspective view of the said exercising-machine.

A A A are the base or foundation, and B B B are the feet for said machine to rest or stand upon. C C are the principal springs. D is a connecting part between said base and said springs. E is a seat having a saddle, (marked R.) On either side of said saddle and in said seat are holes (marked O O) large enough to admit a child's feet and legs. G is a circular top or arms to said seat, and H H H H are posts or studs on which said top or arms are connected. M is a movable front to said circular top or arms, and opens and shuts at pleasure. N N are rods reaching from and connected with said seat E and said springs C C. Fastened to and sliding on said rods N N is a toy horse, (marked P,) and answers as a balance-weight for said springs C C.

It will be seen by the above description and the accompanying drawings that, from Figure 2 to Fig. 4, and thence to Fig. 6, the principal parts of my exercising-machine are formed, fashioned, and made of one undivided spring wire or rod, so that it does not depend alone for spring power upon the springs C C, but is in reality more or less a spring from one end to the other.

In operating my exercising-machine, I place a child on the saddle R, its feet reaching through the holes O O. I fasten the movable front so as to make the child perfectly secure and safe. I then move the said horse P either from or toward the said seat E, by which means I regulate the weight on said springs C C, causing the said child to descend so that its feet only just touch the floor. Then a slight push or kick on the floor by the child will cause it again to ascend, its own weight every time bringing it to the floor. Thus it will continue scupping and jumping to its own amusement.

I do not claim the formation of wire into common springs, as so understood.

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

1. The making use of wire or its equivalent for the seat E, the rods N N, the springs C C, the base or foundation A A A, and the feet B B B B, as herein formed or combined and described, and for the purposes herein mentioned.

2. The toy horse or balance-weight, (marked P,) and sliding on rods N N, as described, for the purposes herein mentioned.

T. P. THORPE.

Witnesses:

GEO. P. OVERIN,
BENJ. ARCHER.