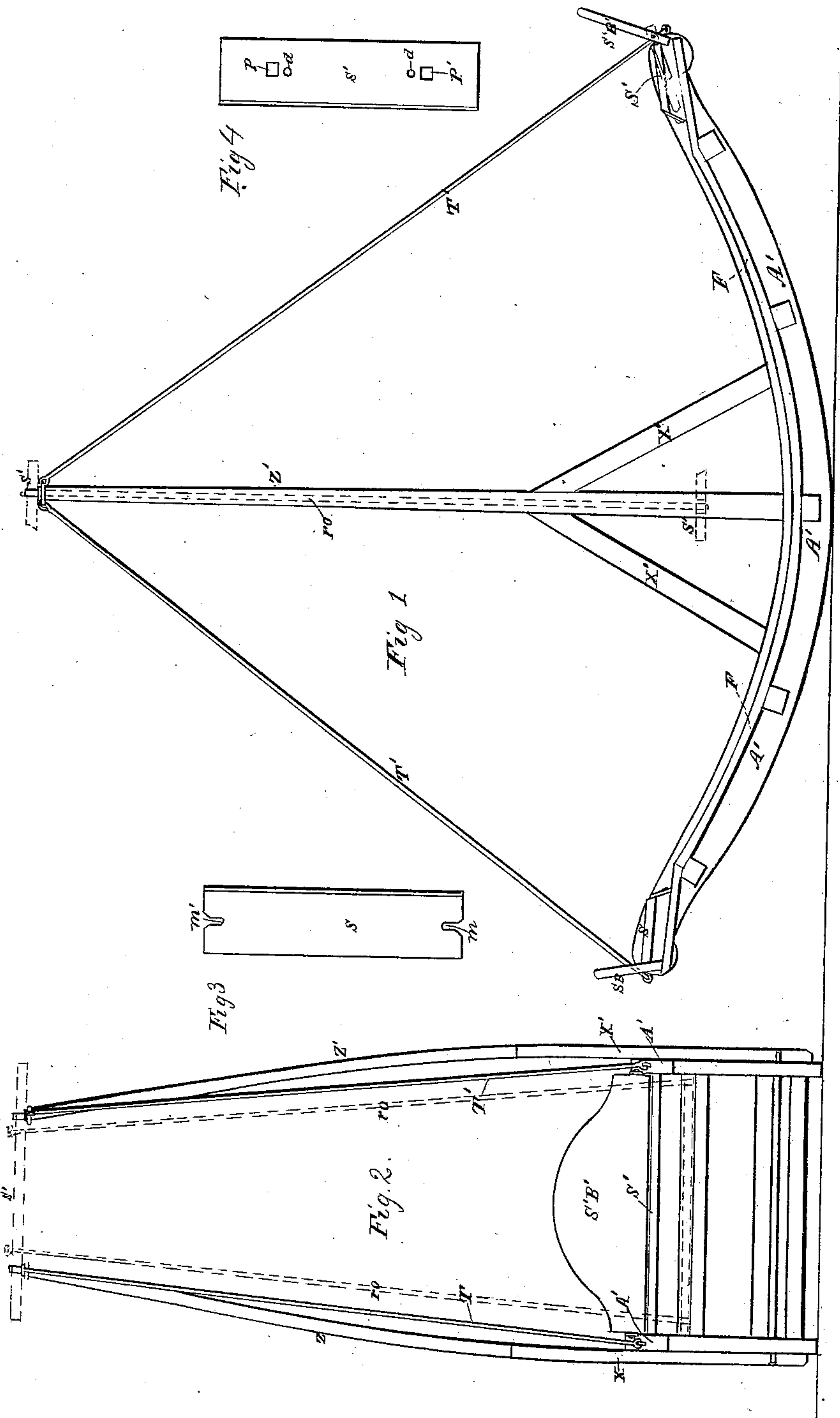


T. H. B. Sanders,

Rocking Swing

No. 79401.

Patented June 30. 1868.



Witnesses,

James A. Spencer
J. H. B. Sanders

J. H. B. Sanders
per his attorneys
A. Spink & Co.

United States Patent Office.

THOMAS H. B. SANDERS, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 79,401, dated June 30, 1868.

ROCKING SWING.

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, THOMAS H. B. SANDERS, of the city of Philadelphia, in the county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Improvement in "Toys;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a longitudinal sectional elevation of my new toy.

Figure 2 is an end view of the same in elevation.

Figure 3, a plan view of one of the seats.

Figure 4, a plan view of the other seat.

The nature of my invention consists in the combination of certain mechanical devices, by means of which I combine a rocker with a swing, and in such a manner that this new toy can be used either as a rocker or as a swing, or as both, when built in sufficiently large proportions.

To enable others to make and use my invention, I will now proceed to describe its construction and operation.

A and A' are the sides of the frame of the rocker. They are made of wood or metal, to suit, and in any of the ordinary shapes already in use and known.

S and S' are the seats.

S B and S' B', the backs of said seats.

m and m' are small recesses cut into both ends of seat S.

F is the bottom of the rocker.

p and p' are two square mortises cut into seat S'.

d and d', two holes through said seat S'.

z and z' are two uprights attached to the centre of A and A', and bending toward each other as they go up. Both their upper ends bear a tenon of dimensions to fit into mortises p and p' in seat S'.

T T and T' T' are stays, made of wood or rope or metal, holding z and z' in proper vertical position.

X X and X' X' are wooden or metallic stays, holding the lower end of each upright, z and z', respectively to each side, A and A', of the rocker.

w is a rope having its ends through and fastened to holes d and d' in seat S'.

Now, when the toy is to be used as an ordinary rocker, the seats and their backs being set, as shown in black lines in fig. 1, the two children will sit, as usual, in S and S', and the additional rigging will in nowise interfere. On the contrary, the stays T and T' and T' T' will afford the children a secure hold for their little hands, thus keeping a better balance while rocking.

If they want to use the toy as a swing, then they will displace seat S' and set it on the upper ends of the uprights, as shown in red lines in both figs. 1 and 2, said seat S' being firmly held there in proper place by the tenons in z and z' fitting into the mortises p and p' in said seat S'. When the seat S' is in that position, the rope w hangs down, and on it is set the seat S, so that each branch of rope w fits into the cuts m and m' into said seat S.

The child then sitting on seat S, in its new position, can swing itself with no trouble, as the rocking movement will help him along.

When the seats S and S' have been removed from their original positions, the backs S B and S' B' may be, at will, turned flat down by means of hinges, so as to be out of the way of the feet of the child while swinging, as shown in red lines in S' in fig. 1.

The new toy above described is nothing but the combination of a swing with any size or shape ordinary rocker. It can be gotten up very cheap, although sufficiently substantial to be used without any danger to the children.

I do not claim having invented the rocker or the swing, but having fully described my invention,

What I claim, and desire to secure by Letters Patent of the United States, is—

The arrangement of the uprights z and z', their stays T and T' and X and X', movable seats S and S', their swinging backs S B and S' B', rope w, with a rocker, A A', of any size or shape, the whole constructed and operated in the manner and for the purpose above set forth and described.

THOS. H. B. SANDERS.

Witnesses:

J. H. BOWDEN,

E. H. BAILEY.