L. K. Selden,

Swing,

No. 28,015. Patented Apr. 24, 1860.

Fig. 2.

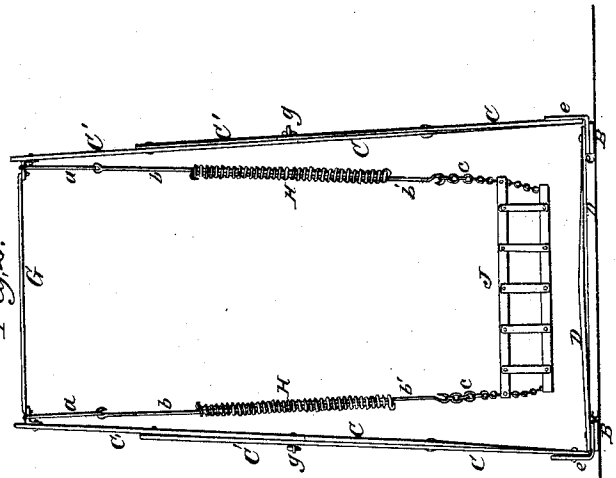


Fig. 1.

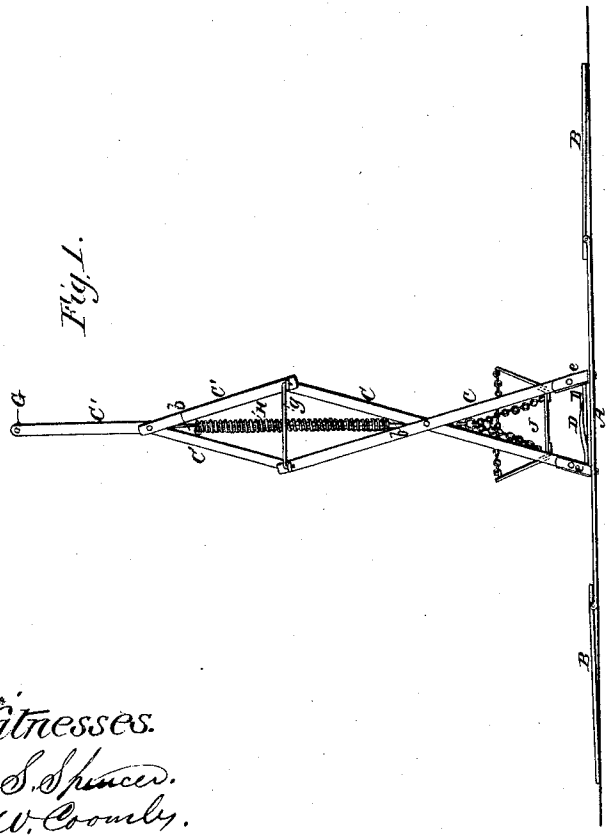
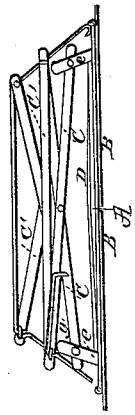


Fig. 3.



Witnesses.
R. S. Spencer.
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AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

UNITED STATES PATENT OFFICE.

L. K. SELDEN, OF HADDAM, CONNECTICUT.

PORTABLE SWING.

Specification of Letters Patent No. 28,015, dated April 24, 1860.

To all whom it may concern:

Be it known that I, L. K. SELDEN, of Haddam, in the county of Middlesex and State of Connecticut, have invented a new and Improved Portable Folding Swing; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation of the swing erected in a position for operation. Fig. 2 is a front view of Fig. 1. Fig. 3 shows the parts folded up.

Similar letters of reference indicate corresponding parts in the three figures.

The object of this invention is to construct a cheap swing, and standards for supporting it, with suitable base pieces for keeping the parts erect, in such a manner that the whole may be folded up into a very compact compass when not in use, and so that the parts will possess strength, the standards rigidity, and the whole, portability and lightness, as will be hereinafter described and represented.

To enable those skilled in the art to fully understand my invention, I will proceed to describe its construction and operation.

A, A, represents two horizontal strips of metal of a suitable length and strength, to the ends of which are hinged pieces B, B, B, B, which fold under, and which when opened as shown by Fig. 1, serve as braces for extending the base pieces A, A. In the middle of each strip A, is cut a slot through which passes suitable sliding boxes or bolts that connect with and secure the right angular brackets *e*, *e*, *e*, *e*, to which brackets the extension jointed levers C, C, are attached. The bolts that secure the three brackets to the slotted base strips A, A, also hold two diagonal jointed braces D, D, which allow the base pieces A, A, and B to come together, for folding up the parts as represented by Fig. 3.

The joined rods C, C, cross each other at the middle of their lengths, and are pivoted together at this point. To their ends are jointed two similar rods C′, C′, and by thus jointing together a number of pairs of rods, standards of any desirable height may be obtained, which like the ordinary extension joints may be folded up very compactly, as shown by Fig. 3. One of each pair of jointed rods C′, C′, extends up a suitable distance above the joint, and are connected together with a horizontal brace rod G, and from this rod the swing is hung. It consists of rods *a*, linked to rods *b*, which pass down through vertical springs H, and are secured to their lower ends. Similar rods *b*′, are then connected to the top ends of the springs, and pass down through them, and are hooked to chains *c* of the basket J. This basket is made up of a jointed frame work, so that it can be closed up.

The jointed extension rods C, C, and C′, C′, are sustained in an upright position by hooked brace rods *g*, which prevent the rods from spreading out.

The entire arrangement may be constructed of metal, and it may be erected in a house or out of doors without spiking the same down or without any other attachment than those described and represented. When not in use the parts may be closed up and packed away in a compact and portable shape.

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

The combination of slotted base pieces A, A, extension jointed rods C, C, and C′, C′, braces D, D, with the cross bar G, and elastic swinging bars *b*, *b*′, with basket J, all arranged substantially in the manner and for the purpose herein set forth.

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Witnesses:

W. F. PARMELEE,

ELIAS SELDEN.