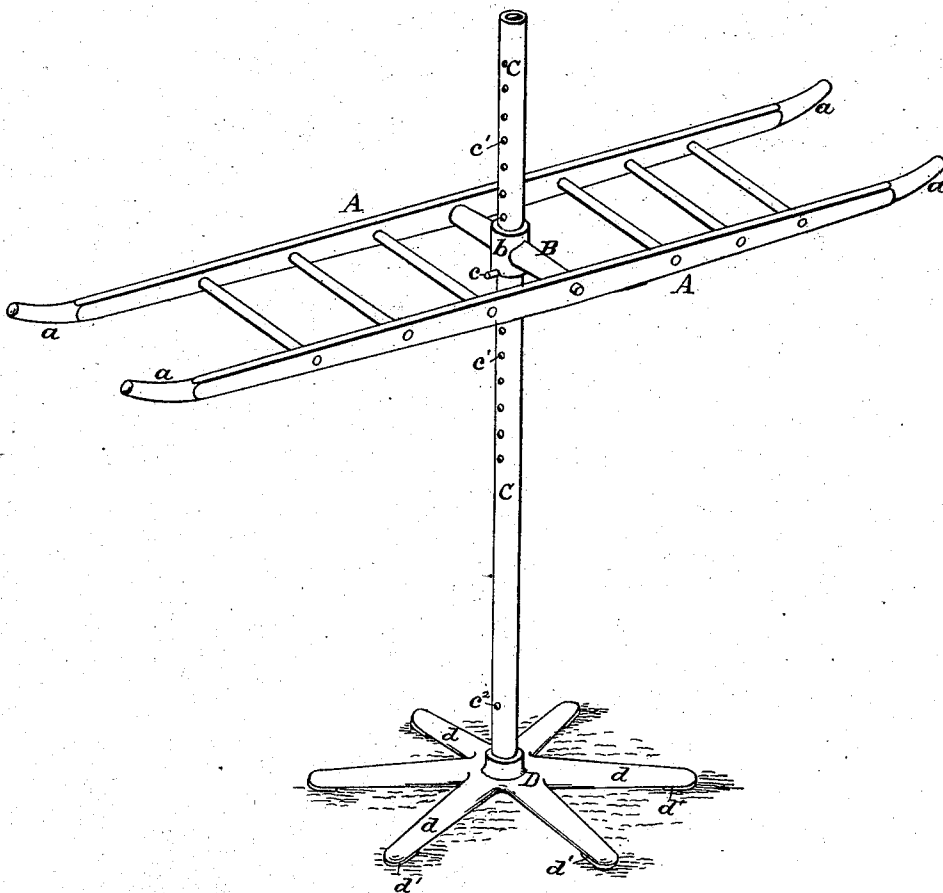


(No Model.)

F. MEDART.
Balance Swing.

No. 239,970.

Patented April 12, 1881.



ATTEST:

Eugene Wolf
Notary Public

INVENTOR:

Friedrich Medart

UNITED STATES PATENT OFFICE.

FREDRICK MEDART, OF ST. LOUIS, MISSOURI.

BALANCE-SWING.

SPECIFICATION forming part of Letters Patent No. 239,970, dated April 12, 1881.

Application filed December 9, 1880. (No model.)

To all whom it may concern:

Be it known that I, FREDRICK MEDART, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Balance-Swings; and I do hereby declare that the following is a full, clear, and exact description of the invention, reference being had to the accompanying drawing, and to the letters of reference marked thereon, forming a part of this specification.

This invention relates to certain improvements in balance-swings used as an exercising apparatus for children; and this invention consists in constructing such apparatus with a central tubular iron post attached to a cast-iron base, the swing-frame being pivoted on a cross-arm that is made vertically adjustable on the supporting-post by means of a pin and series of adjusting-holes in said post.

The drawing is a perspective view illustrating my invention.

A is the swing-frame, pivoted at its center to the cross-arm B, which has a central sleeve portion, *b*, surrounding the post C, and made vertically adjustable on the same by means of a pin, *c*, engaging in one of a series of adjusting-holes, *c'*, as shown. The frame A is properly tied together and provided with handles *a* at each end, as shown.

The post C is fixedly secured in the central socket of the base D in any suitable manner, and in my preferred construction this post is formed of gas-pipe; yet in some cases wood may be substituted therefor without departing from the spirit of my invention.

The cast-iron supporting-base D is formed, as shown, with radial bracing wings or feet *d*, the outer ends of which are faced with a facing, *d'*, of leather, &c., to prevent slipping of the apparatus upon the floor when in use.

In moving the apparatus from point to point the swing-frame A will be let down to the base, and the pin *c* inserted over the sleeve through the hole *c'*, when the apparatus can be transported by the handles *a* to any desired point.

My improved apparatus is light, durable, and convenient, and by its means the adjustment of the swing-frame to any desired elevation is easily and readily accomplished.

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

1. A balance-swing exercising apparatus, when provided with a single central supporting-post, C, as described, and for the purpose set forth.

2. A base, D, for balance-swings, formed of cast-iron, and provided with radial bracing feet or wings *d*, as described, and for the purpose set forth.

3. The base D of a balance-swing exercising apparatus, having its feet *d* provided with a facing, *d'*, of leather, &c., as described, and for the purpose set forth.

4. A balance-swing exercising apparatus formed with a central supporting-post, C, having adjusting-holes *c'* and pin *c*, base D, cross-arms B, having a sleeve portion, *b*, and a swing-frame, A, substantially as and for the purpose set forth.

5. A balance-swing exercising apparatus, when provided with a hole, *c'*, through its central supporting-post, C, as described, and for the purpose set forth.

Signed at St. Louis, in the State of Missouri, this 2d day of December, 1880.

FREDRICK MEDART.

In presence of—

EUGENE WOLF,
WM. MEDART.