(No Model.)

E. LARSON.

ROTARY SWING.

No. 261,734. Patented July 25, 1882.

Fig. 1.

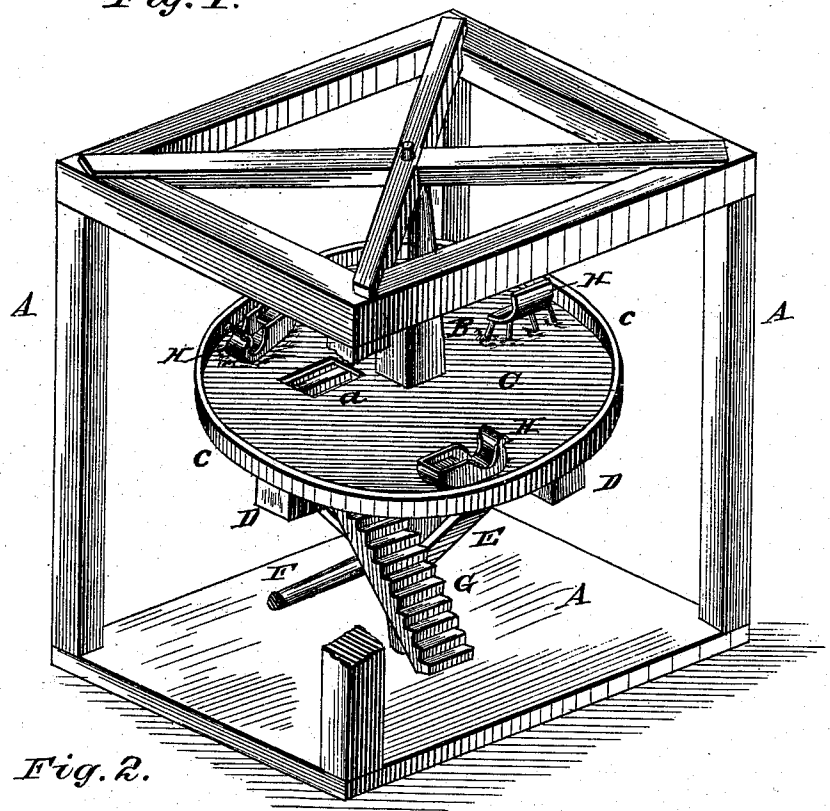
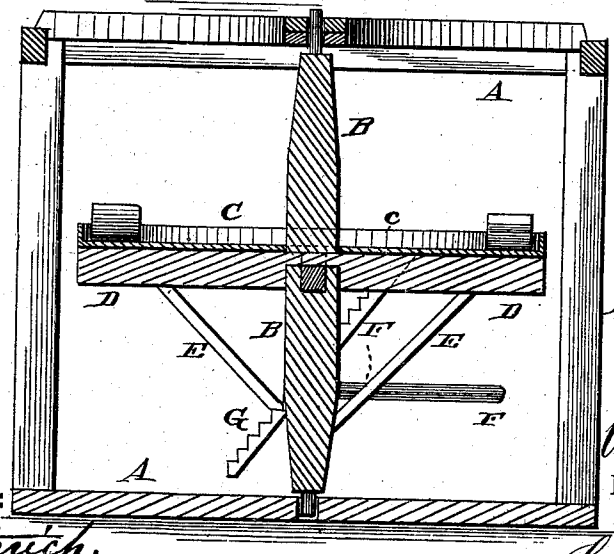


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ERICK LARSON, OF ROTHSAY, MINNESOTA.

ROTARY SWING.

SPECIFICATION forming part of Letters Patent No. 261,734, dated July 25, 1882.

Application filed April 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, ERICK LARSON, of Rothsay, in the county of Wilkin and State of Minnesota, have invented certain new and useful Improvements in Rotary Swings; and I do hereby declare that the following is a full, clear, and exact description of my invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of the machine, and Fig. 2 is a vertical cross-section of the same.

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

My invention has relation to that class of devices for recreation and amusement which are known as "rotary swings," or by the more popular term of "flying-horse machines;" and it consists in the detailed construction and combination of parts of a machine of that class, as hereinafter more fully described and claimed.

In the accompanying drawings, A represents a frame of suitable size and construction, within which is inserted a vertical shaft, B.

C is a platform of circular shape, having a raised circumferential edge or railing, *c*. This platform is mounted upon shaft B, which passes through its center, by arms D D, which are inserted through the shaft or post B at right angles to each other.

E E are braces for bracing the outer ends of the supporting-arms D against the lower part of post B; and F is an arm or lever which projects at right angles from post B.

Platform C has an aperture, *a*, of such size that a person may easily pass up or down through it, and a suitably-constructed ladder or stairway, G, leads from this opening down along post B, supported at its lower end upon one of the oblique braces E. This stairway extends to within a short distance of the ground or floor upon which the machine is mounted, so that persons may conveniently ascend or descend.

Seats H (which may represent horses, swans, sleighs, &c.) are placed upon platform C, near its railing *c*, for the occupancy of persons riding on the platform. When used in the open air it is desirable to cover the entire machine with an awning of canvas or other suitable material, which may either rotate with the platform, or it may be fixed upon the framework within which this is mounted and rotates.

The rotary platform may be made of any desired size to accommodate from fifty to one hundred persons or more; and the motive power which is applied to the lever F may be horse-power or man-power, according to the size of the machine. By making lever F of sufficient length one man can easily work a machine seating fifty persons.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a rotary swing or roundabout, the horizontal rotary platform C, having the man-hole *a*, and provided with the stairway G, arranged under the man-hole and fixed upon and rotating with the platform, as shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

ERICK LARSON.

Witnesses:
H. G. STORDOCK,
O. C. JUVRUD.