

No. 832,965.

PATENTED OCT. 9, 1906.

S. GOTTLIEB.
AMUSEMENT DEVICE.
APPLICATION FILED JUNE 12, 1905.

Fig. 1.

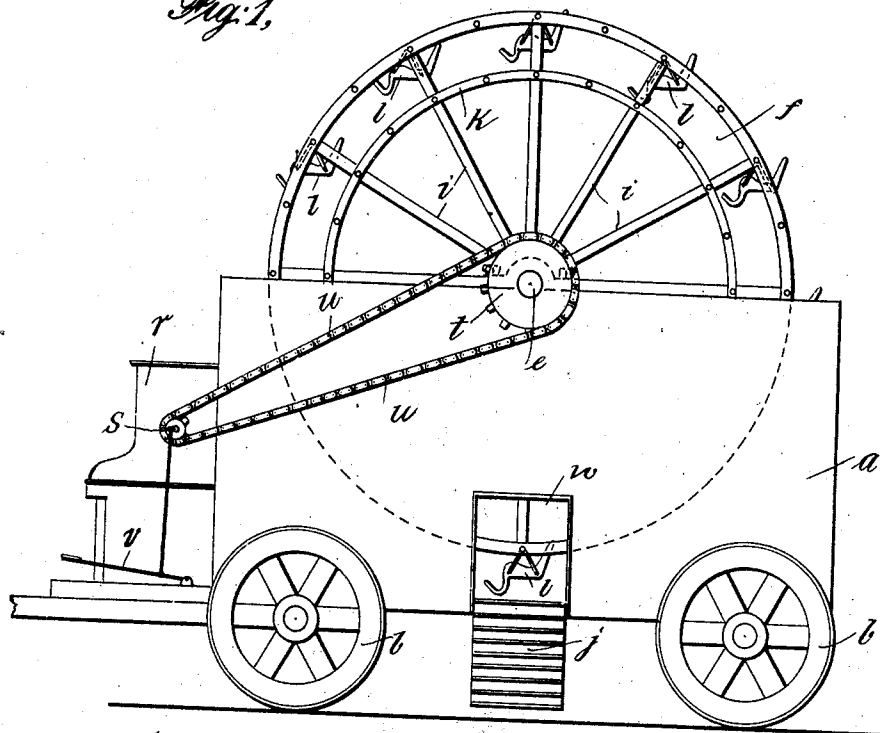


Fig. 2.

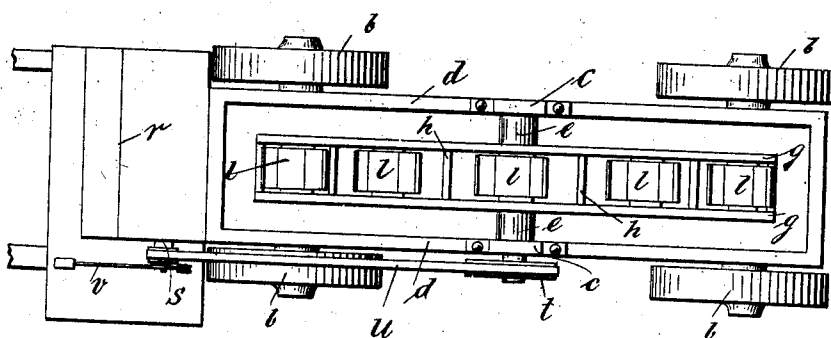
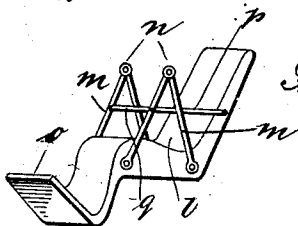


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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AMUSEMENT DEVICE.

No. 832,965.

Specification of Letters Patent.

Patented Oct. 9, 1906.

Application filed June 12, 1905. Serial No. 264,808.

To all whom it may concern:

Be it known that I, SAMUEL GOTTLIEB, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Amusement Devices, of which the following is a specification.

The present invention pertains to amusement devices for children; and it consists in the arrangement of a rotary vertical swing-wheel upon the edges of a wheeled box the top of which is open, so that one-half of the wheel will always be immersed in the box, the object of this arrangement being to offer greater amusement to the child passenger in allowing the latter to alternately submerge into the box and rise therefrom while the wheel revolves. The device may be combined also with a music-box, as an organ or the like, and connected with it in such a manner that by revolving the swing-wheel the music-box will be operated.

In order to make my invention more clear, the same is illustrated in the accompanying drawings, in which similar reference-letters denote corresponding parts, and in which—

Figure 1 is a side elevation of the amusement device; Fig. 2, a top plan view, and Fig. 3 a detail, thereof.

Referring to the drawings, *a* represents a box mounted upon wheels *b*. In bearings *c*, applied to the box at a central part thereof, a horizontal shaft *e* is journaled. In the example shown the bearings *c* are mounted and fixed upon the upper edges *d* of the box. The rotary swing *f* may be of the ordinary construction. In the present case I have shown the same to consist of outer rims *g*, of metal, wood, or any other suitable material. The rims are connected with each other at intervals by cross-rods *h*, which are firmly secured in position in any suitable manner. The spokes *i* are, as ordinarily, secured at one end in the outer rims and at their other ends in a nave secured upon the shaft *e*. To strengthen the wheels, a central ring *k* of less diameter and concentric with the rims or the shaft *e* of the wheel may be secured to the spokes at each side of the latter.

Instead of the baskets or boxes, as with the ordinary swing-wheels, I prefer to use swinging chairs *l*, which I suspend from the cross-bars *h*, arranged at the peripheral portion of the swing-wheel. The chairs have for this purpose attached to the sides of the seats up-

wardly-extending rods *m*, that are united at their upper ends and provided with sleeves *n*, adapted to loosely bear upon the cross-bars *h*.

The chairs may be given any desired shape. For greater comfort for the child passenger the seats may have a \sim -shaped cross-section and their front ends may be made to project higher than their rear ends, whereby the child will be prevented from slipping off the seat. Integral with or attached to the bottom of the chair at the front end thereof may be a foot-rest *o*, and attached to the sides of the seat may be protection-bars *p q*, which will surround the seat and serve as a hold-fast for the passenger. At one side of the box *a* of the carriage an opening *w* for the ingress and egress is arranged, from which a stairway *j* may extend downward to the ground. The swing-wheel is mounted upon the carriage in such a manner that it extends partly within and partly without the wheeled box.

At a suitable place of the carriage a music-box *r* of any desired construction, as an organ or the like, may be arranged, and this music-box may have its operating-shaft connected with the swing-wheel in such a manner that as the swing-wheel will be revolved the music-box will be operated, and thus music produced. For this purpose I have mounted a sprocket-wheel *t* upon the axle and connected the same with the swing-wheel, and a sprocket-wheel *s* is mounted upon the operating-shaft of the music-box. An endless chain *u* connects the said two sprocket-wheels, whereby the movement from the swing-wheel *f* will be transmitted to the shaft of the music-box. The operation of the device may be attained either by hand or a suitable pedal mechanism, and the carriage may be adapted to be driven by horses, motor-power, or manually.

It will be understood that the arrangement of the various parts may be changed without departing from the spirit of my invention.

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

1. An amusement device comprising a wheeled box or case having an open top, a vertical rotary swing supported on the upper edges of the box and swinging chairs suspended from the periphery of the said rotary swing, substantially as and for the purpose as specified.

2. An amusement device comprising a wheeled box or case having an open top, a

doorway at the bottom of one of the walls of said box, a vertical rotary swing supported on the upper edges of the box to swing between the walls of the latter and swinging
5 chairs suspended from the periphery of said swing, substantially as and for the purpose as specified.

10 3. An amusement device comprising a wheeled box or case having an open top, a doorway at the bottom of one of the walls of said box, a vertical rotary swing supported on the upper edges of the box to swing between the walls of the latter, swinging chairs

suspended from the periphery of the swing-wheel, a musical instrument supported from the wheeled box and adapted to be operated
15 by a crank-shaft, and means for transmission of movement from the swing to the crank-shaft of the musical instrument, substantially as and for the purpose as specified. 20

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL GOTTLIEB.

Witnesses:

MAX D. ORDMANN,
HERBERT W. JOHNSTON.