

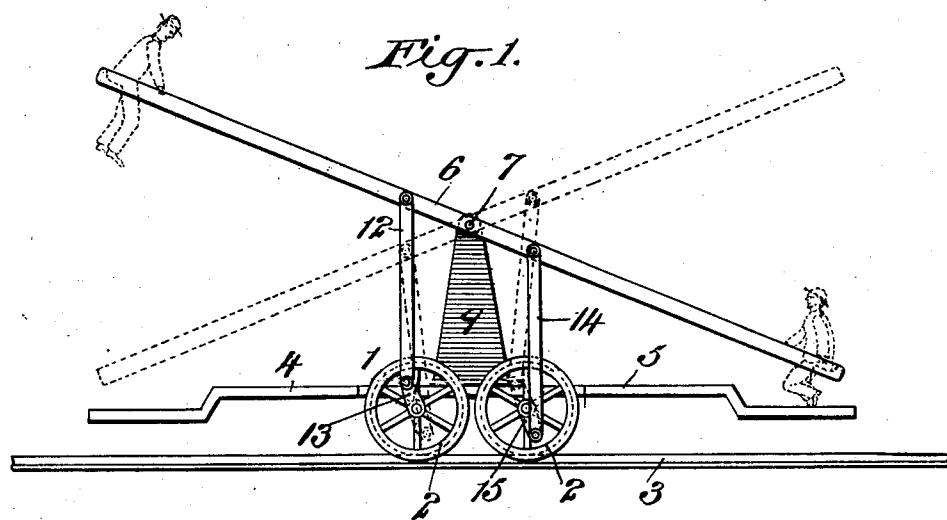
No. 732,430.

PATENTED JUNE 30, 1903.

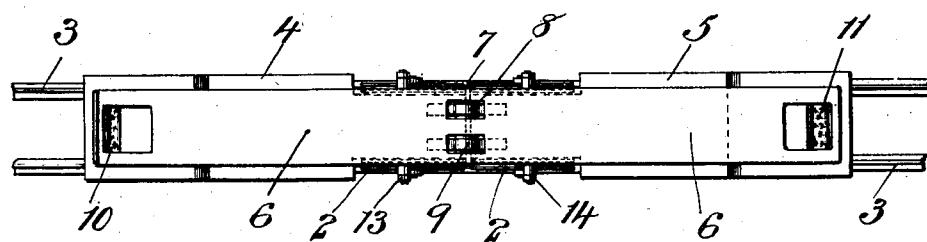
C. A. NEEDHAM.  
AMUSEMENT DEVICE.  
APPLICATION FILED JAN. 10, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



*Fig. 2.*



Witnesses:-

George Barry Jr.  
Henry Phine.

Inventor:-  
Charles A. Needham  
by attorney  
Mount Ward

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NO MODEL.

2 SHEETS—SHEET 2.

Fig. 3.

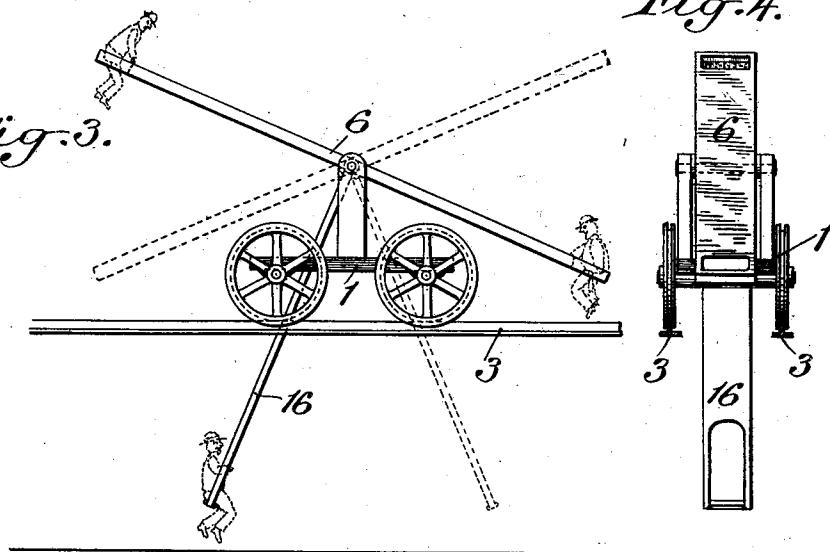


Fig. 4.

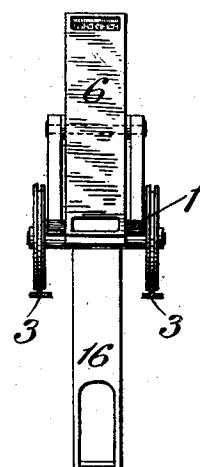


Fig. 5.

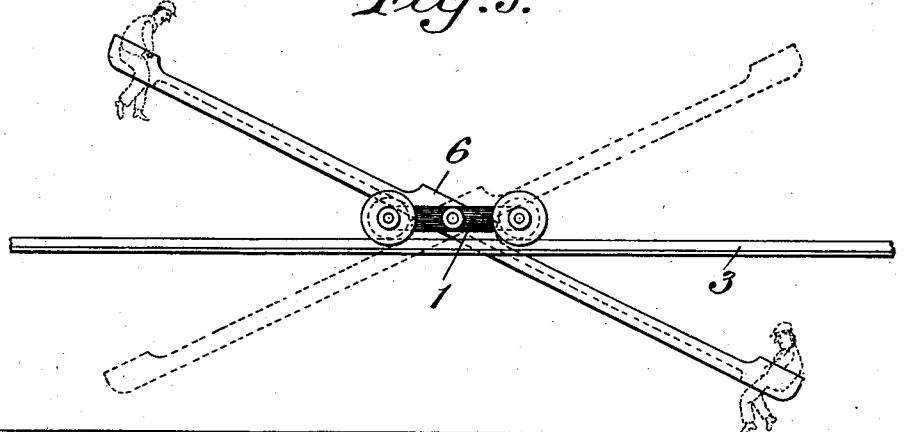


Fig. 6.



Witnesses:-

George Barry Jr.  
Henry Phemius

Inventor:-

Charles A. Needham  
by attorney  
Mount Stewart

## UNITED STATES PATENT OFFICE.

CHARLES A. NEEDHAM, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO  
GEORGE G. NEEDHAM, OF NEW YORK, N. Y.

## AMUSEMENT DEVICE.

SPECIFICATION forming part of Letters Patent No. 732,430, dated June 30, 1903.

Application filed January 10, 1903. Serial No. 138,460. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES A. NEEDHAM, a citizen of the United States, and a resident of the borough of Manhattan, in the city and State of New York, have invented a new and useful Improvement in Amusement Devices, of which the following is a specification.

My invention relates to an improvement in amusement devices, and has for its object to provide an amusement device comprising a seesaw and a traveling support therefor.

A further object is to provide an amusement device consisting of a way or track, a carriage fitted to travel along the same, and a seesaw pivoted to the said carriage.

A still further object is to provide an amusement device of the above character in which the operation of the seesaw by the persons occupying the same will propel the traveling pivotal support of the seesaw.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents in side elevation one form of my invention. Fig. 2 is a top plan view of the same. Fig. 3 is a view in side elevation of a modified form of the device. Fig. 4 is an end view of the same. Fig. 5 is a view in side elevation of a third form of amusement device embodying my invention, and Fig. 6 is a top plan view of the same.

Proceeding to describe the form shown in Figs. 1 and 2, the amusement device consists of the following parts: A carriage 1 is provided with suitable traction-wheels 2, fitted to travel along a way or track 3, which may be elevated or not, as may be desired. This carriage 1 is provided with front and rear platform extensions 4 and 5. A seesaw, comprising a frame 6, is pivoted at 7 to uprights 8 and 9 of the carriage 1. This frame 6 may be made in many different shapes, and sizes and is here shown as being provided with suitable seats 10 and 11 at its opposite ends for receiving the persons who are to use the amusement device. The carriage, which forms the pivotal support for the seesaw, is caused to travel along the way or track 3 by means of crank-shaft connections 12, 13, 14, and 15 between the frame 6, upon opposite sides of its fulcrum 7, and the traction-wheels 2 of the

carriage. The platforms 4 and 5 are so arranged with respect to the rocking frame 6 that the ends of the frame will be brought alternately into close proximity to the platforms for permitting the occupants of the device to operate the seesaw, and thereby propel the carriage. 53

In Figs. 3 and 4 I have shown the carriage 1 as being fitted to be moved along the way or track 3 by one of the occupants of the seesaw. I have also shown in this instance the platform 6 as being provided with a depending arm 16 for supporting a third person for adding to the capacity of the device, which person will be swung to and fro as the seesaw is operated. In this instance the lower person may propel the traveling pivotal support for the rocking frame. The persons carried by the frame 6 may propel the said support. 70

In Figs. 1 and 2 I have shown a device in which the persons are at all times above the level of the way or track, while in Fig. 5 I have shown a form in which the opposite ends 75 of the frame 6 are alternately swung above and below the way or track 3 along which the carriage 1 travels.

It is evident that many changes might be made in the construction, form, and arrangement of the several parts without departing from the spirit and scope of my invention. Hence I do not wish to limit myself strictly to the structure herein set forth; but

What I claim is—

1. An amusement device comprising a carriage, a seesaw for supporting the persons being carried pivoted to the carriage and means under the control of the seesaw for propelling the carriage. 85

2. An amusement device comprising a way or track, a carriage fitted to travel along the same and means for propelling the carriage comprising a seesaw for supporting the persons being carried pivoted thereto. 90

3. An amusement device comprising a way or track, a carriage fitted to travel along the same having a platform, and a seesaw pivoted to the said carriage, the ends of the seesaw being arranged to be brought into close proximity to the platform when in their lowered position. 100

4. An amusement device consisting of a way or track, a carriage having wheels fitted to travel along the same, a seesaw pivoted thereto and crank-shaft connections between the seesaw and the carriage-wheels whereby the operation of the seesaw will propel the carriage along the way or track.  
5 In testimony that I claim the foregoing as

my invention I have signed my name, in presence of two witnesses, this 7th day of January, 1903.

CHARLES A. NEEDHAM.

Witnesses:

FREDK. HAYNES,  
HENRY THIEME.