

L. THOME.  
AMUSEMENT DEVICE.  
APPLICATION FILED SEPT. 29, 1916.

1,232,407.

Patented July 3, 1917.  
3 SHEETS—SHEET 1.

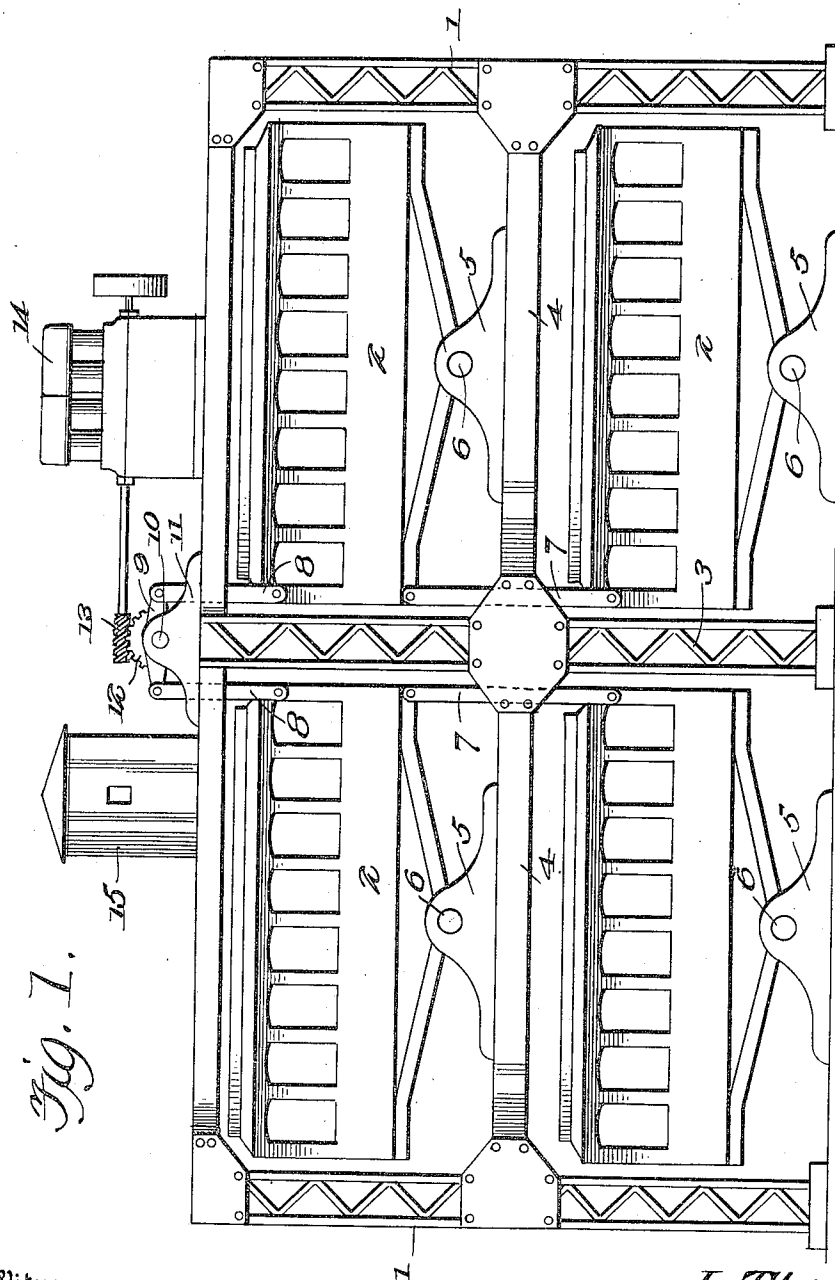


Fig. 1.

Witnesses

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Fig. 2.

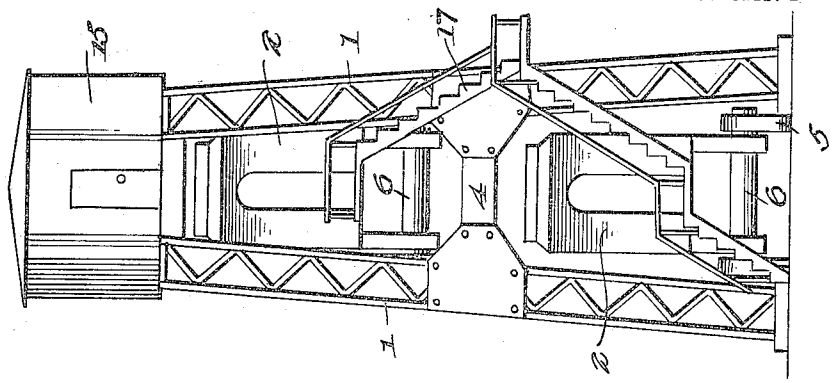
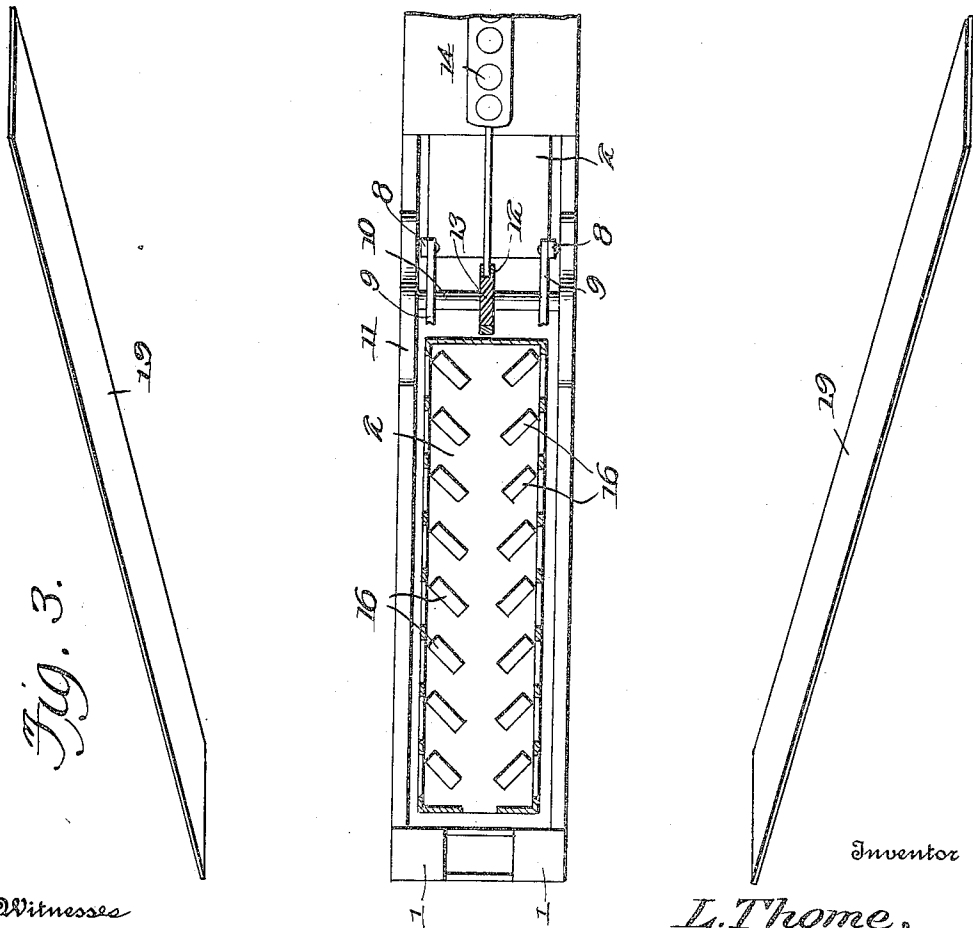


Fig. 3.



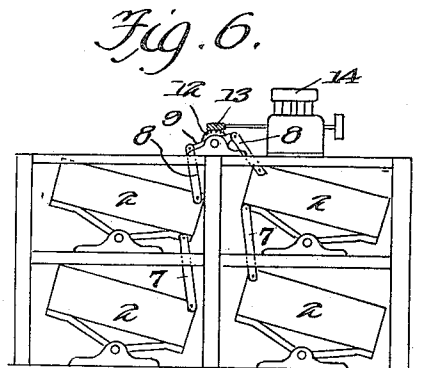
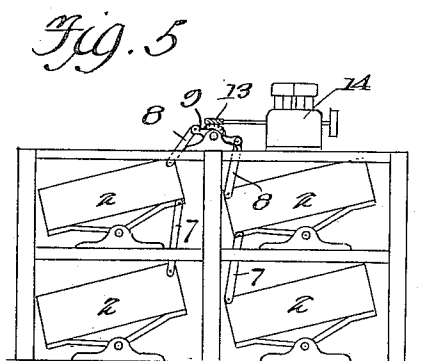
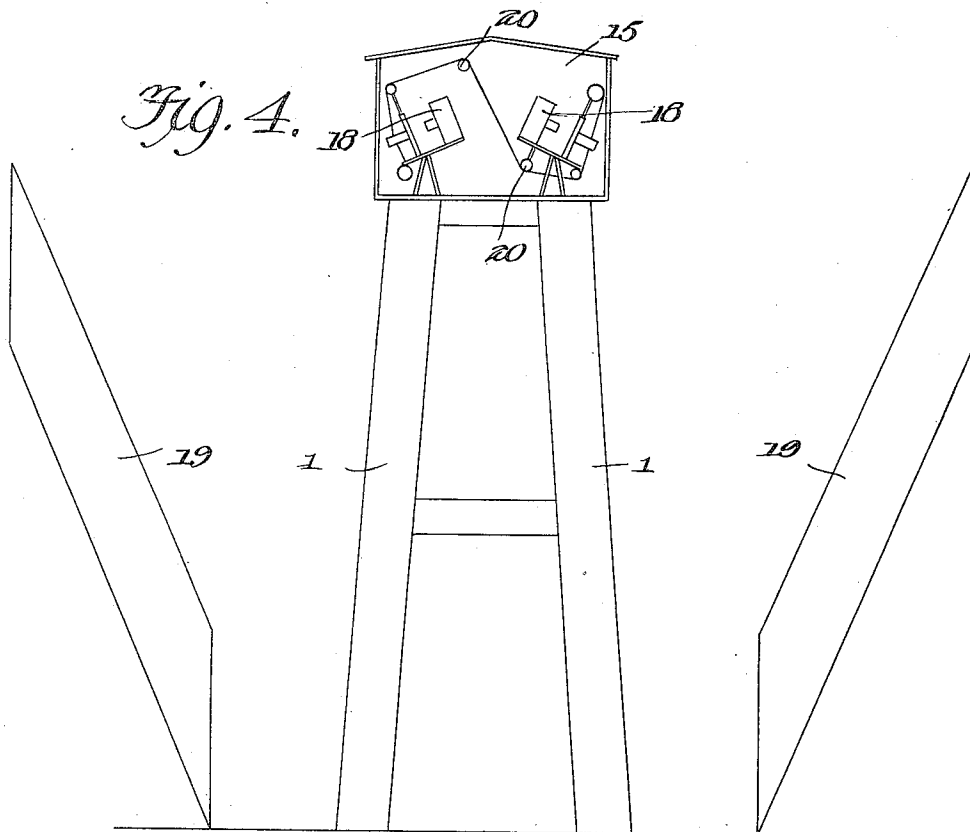
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3 SHEETS—SHEET 3:



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# UNITED STATES PATENT OFFICE.

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## AMUSEMENT DEVICE.

Specification of Letters Patent.

Patented July 3, 1917.

1,232,407.

Application filed September 29, 1916. Serial No. 122,906.

*To all whom it may concern:*

Be it known that I, LEONHARD THOME, a citizen of the United States, residing at Butte, in the county of Silverbow and State of Montana, have invented new and useful Improvements in Amusement Devices, of which the following is a specification.

This invention relates to amusement devices.

The object of the present invention is to provide a device of this character by which persons seated in cages or gondolas pivotally supported are given the effect and sensation of being carried through the air in an air ship or aeroplane.

A further object is to provide a device of this character by which persons may view scenes of different countries and localities, which have previously been taken from a moving air ship, the structure of the present device giving a very realistic effect.

With the above objects in view the invention consists of a suitable supporting structure in which are pivotally mounted a plurality of cages or gondolas, representing the gondola of an air ship. The invention further consists of suitable means for rocking the gondolas upon their pivots, cameras for projecting films upon screens arranged to be viewed by the occupants of the gondolas.

In the drawings;

Figure 1 is a side elevation of the amusement device constructed in accordance with my invention;

Fig. 2 is an end elevation of the same;

Fig. 3 is a plan view showing the supporting arrangement of the gondolas and the relation of the screens thereto;

Fig. 4 is a diagrammatic view showing the arrangement of the projecting cameras with respect to the screens;

Figs. 5 and 6 are diagrams illustrating the manner in which the gondolas are rocked to obtain the effect of rising or descending in an air ship.

Referring to the drawings in which like characters of reference denote corresponding parts, the numeral 1 designates a suitable supporting structure adapted to house a plurality of gondolas or cages 2. The supporting structure 1 is divided into sections or compartments by means of a vertical column 3 and a horizontal member 4. One of the gondolas 2 is pivotally mounted within each of these compartments, said mountings consisting of a suitable bearing 5, whose pivot

6 is adapted to support the gondolas 2. These gondolas are preferably arranged as illustrated but it is of course apparent that any number may be used. Bars 7 are pivotally connected to the gondolas so that each of the gondolas located upon either side of the column 3 will rock at the same angle. Bars 8 pivoted to the topmost gondola 2 have their opposite ends connected to a beam 9 pivoted at 10 in a bearing 11 located upon the top of the supporting structure. Pivot 10 has mounted thereon a worm gear 12 driven by a worm 13, whose power is derived from a suitable motor 14. Also mounted upon the supporting structure 1 is a housing 15 adapted to contain suitable projecting cameras hereinafter referred to.

It is apparent from the foregoing that power from the motor will rock the gondolas 2 upon their pivots at an angle in accordance with the direction in which the motor is driven. Any well known reversing means may be employed to cause the motor to change the angle of the gondolas.

Each of the gondolas may accommodate a number of occupants, suitable seats 16 being provided for that purpose.

Any desired means, such as an elevator or stairway may be employed for the purpose of providing means by which the proposed occupants may reach the various gondolas. In the present instance there is illustrated a stairway 17, one of such stairways being provided at each end of the structure.

Suitable projecting cameras 18 are employed for the purpose of projecting the film upon a plurality of screens 19, said screens being arranged at a suitable position to be viewed by the occupants of the gondolas. These screens are preferably arranged at an angle as shown and one film is used through a plurality of cameras. In order to accomplish this the film when leaving one camera is passed over suitable pulleys 20 and threaded into the other camera as illustrated in Fig. 4. This enables the occupants of all of the gondolas to view the same picture at the same time.

It will be seen that the above described invention provides in a very realistic manner the effect of a trip in an aeroplane. The tilting position of the gondolas providing a sensation of ascending or descending of the air ship as before stated, while the noise and vibration of the engine located above adds to the realistic effect.

Having thus described my invention what I desire to claim and secure by Letters Patent is:

1. In an amusement device, pivotally  
5 mounted cages connected together and arranged in tiers, a single operating means for rocking said cages upon their pivots, projecting cameras, and screens arranged in  
10 position to be viewed from said cages.
2. An amusement device comprising piv-

otally mounted cages arranged in tiers, bars connecting said cages, a pivoted beam for operating said bars, means for rocking said beam upon its pivot, projecting cameras arranged above said cages and screens arranged in position to be viewed from the cages. 15

In testimony whereof I affix my signature.

LEONHARD THOME.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."