

L. N. MOSS.

COASTING DEVICE FOR PURPOSES OF AMUSEMENT.

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981,462.

Patented Jan. 10, 1911.

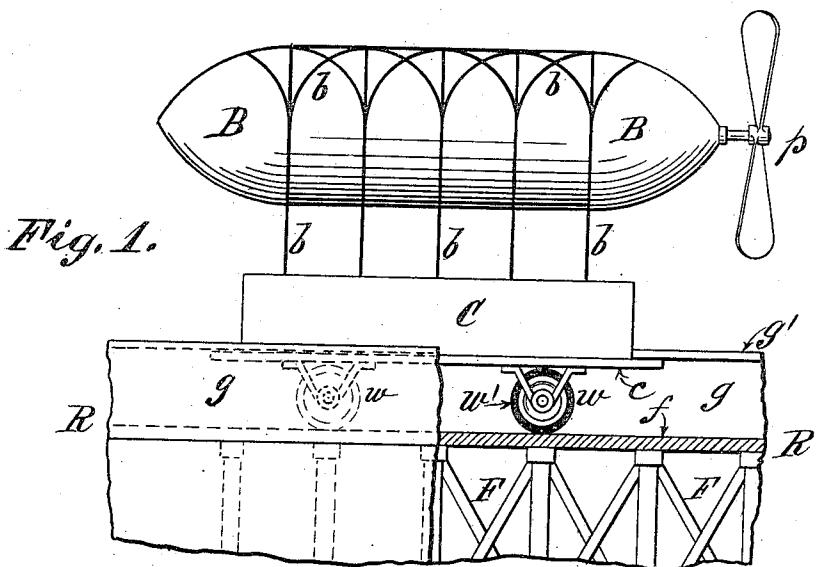


Fig. 1.

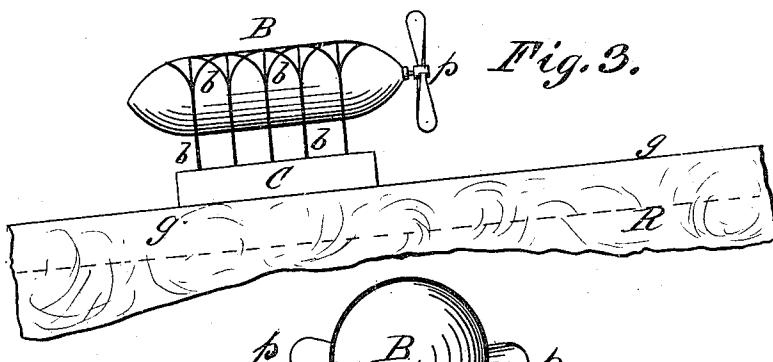
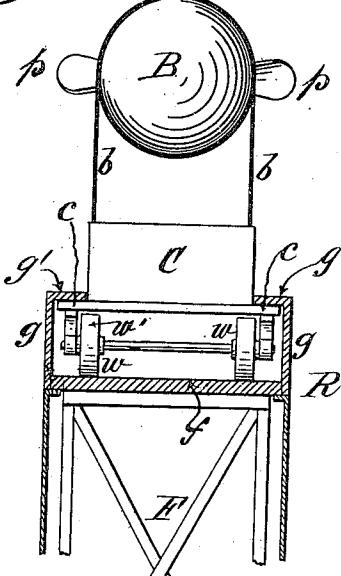


Fig. 2.



Witnesses:

Willie Bratt  
Kemping

Inventor:  
Louis N. Moss.  
By his Attorney  
Geo. W. Moore

# UNITED STATES PATENT OFFICE.

LOUIS N. MOSS, OF NEW YORK, N. Y.

## COASTING DEVICE FOR PURPOSES OF AMUSEMENT.

981,462.

Specification of Letters Patent. Patented Jan. 10, 1911.

Application filed October 19, 1910. Serial No. 587,819.

*To all whom it may concern:*

Be it known that I, LOUIS N. MOSS, a citizen of the United States, residing in the borough of Manhattan, city, county, and 5 State of New York, have invented certain new and useful Improvements in Coasting Devices for Purposes of Amusement, of which the following is a specification.

The object of my invention is to attain a 10 new and interesting form of amusement coaster for inclined runways, affording the illusion of an aero-car or air ship suspended from a buoyant body or carrier and traveling smoothly through space, as in the case 15 of dirigible balloons, &c., and the invention consists in the specific construction and arrangement of parts herein described and claimed, whereby the illusion is contributed to and maintained substantially as herein- 20 after set forth.

In the accompanying drawings, Figure 1 is an elevation partly broken away, showing the essential features of my improved coasting apparatus; Fig. 2, is a transverse sec- 25 tional elevation thereof; Fig. 3, a view on a reduced scale showing a side elevation of the vehicle and adjacent side portion of an inclined runway.

The runway R, consists primarily of a 30 smooth, broad floor f, mounted upon trusses F, or other concealed means of support. Above the floor f, on either side thereof, are the guards g, g, formed with inturned flanges g', g', which overlap side flanges or 35 lateral shoulders c, c, on the body of the car C. The side guards g, g, between the floor f, and the inturned flanges g', g', conceal the running gear of the car; and this portion of the structure, as well as the supporting 40 frame work F, may be inclosed with canvas or other material painted or decorated externally to represent scenic and cloud effects to afford the illusion that the visible portion of the vehicle above the side guards 45 g, g, is traveling through the air.

The body of the car C, is supported upon suitable running gear provided with wheels w, w, having rubber tires w', w', for the purpose of obviating noise and insuring 50 smooth running. Supported upon and

above the car C, is the representation of an elongated balloon B, the rods or wires b, b, which sustain the same being arranged to represent the suspenders usually employed in air ships of the dirigible type to sustain the 55 car, &c. A rotatable propeller wheel p, and other usual accessories may be added or represented as may be found desirable or expedient,—the essential feature in this connection being the concealment of the running gear and supports, and the mounting of the superstructure by means representing the suspenders employed to suspend the car of an ordinary balloon.

It is to be understood that the runway 65 60 may be arranged with alternately rising and descending curves and inclines, and be otherwise formed and operated after any of the various forms and methods known in the state of the art.

What I claim as my invention and desire to secure by Letters Patent is,

1. Coasting apparatus of the character 70 designated comprising an inclosed runway consisting of a floor with side guards extending above the running gear of the vehicle, said side guards being formed with inturned flanges which overlap shoulders on the vehicle, and said vehicle formed with said shoulders, and with a superstructure 80 representing a balloon supported on the vehicle by means which represent suspenders, substantially in the manner and for the purpose described.

2. Coasting apparatus of the character 85 designated comprising an inclosed runway 90 consisting of a floor with side guards extending above the running gear of the vehicle, said side guards being formed with inturned flanges which overlap shoulders on the vehicle, and said vehicle formed with said shoulders, and provided with rubber tired wheels, and with a superstructure 95 representing a balloon supported by means which represent suspenders, for the purpose and substantially in the manner set forth.

LOUIS N. MOSS.

Witnesses:

GEO. WM. MIATT,  
LILLIA MIATT.