

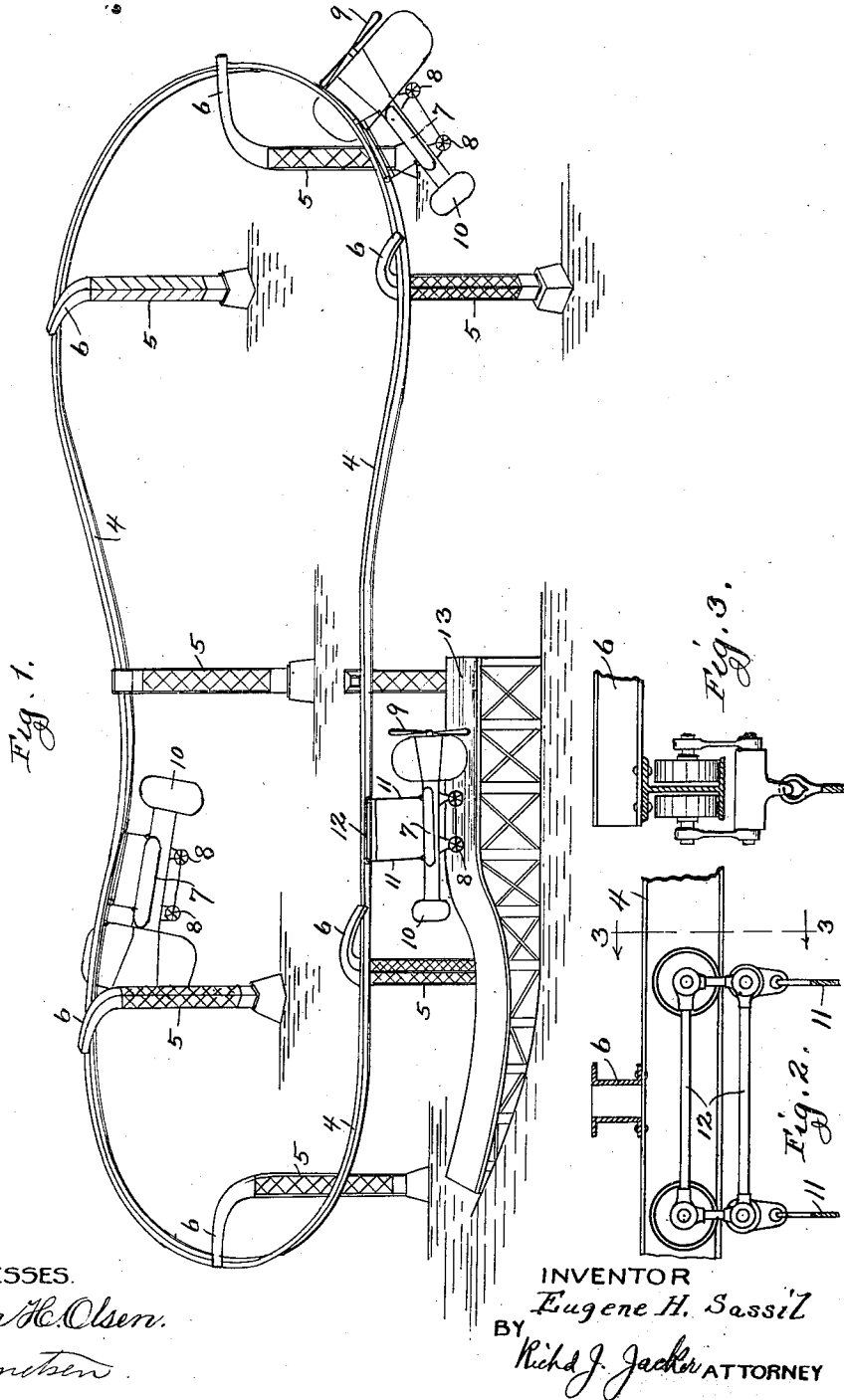
E. H. SASSIL.

AERIAL AMUSEMENT DEVICE.

APPLICATION FILED MAY 18, 1914. RENEWED MAY 26, 1917.

1,252,306.

Patented Jan. 1, 1918.



WITNESSES.

Martin H. Olsen.
H. C. Jensen.

INVENTOR

Eugene H. Sassil

BY

Richard J. Jacker ATTORNEY

UNITED STATES PATENT OFFICE.

EUGENE H. SASSIL, OF CHICAGO, ILLINOIS, ASSIGNOR OF FORTY ONE-HUNDREDTHS TO
JOSEPH DONATI, OF CHICAGO, ILLINOIS.

AERIAL AMUSEMENT DEVICE.

1,252,306.

Specification of Letters Patent.

Patented Jan. 1, 1918.

Application filed May 18, 1914, Serial No. 839,446. Renewed May 26, 1917. Serial No. 171,320.

To all whom it may concern:

Be it known that I, EUGENE H. SASSIL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Aerial Amusement Device, of which the following is a specification.

My invention relates to amusement devices in which the passenger carrying element is an air ship and travels above the ground in a suspended position and is guided by an overhead track and is propelled along, by means of a motor on the passenger carrying element connected to an air propeller, and the objects of my improvements are first, to convey passengers from place to place by means of an air propelled vehicle suspended in the air and guided by a track; second, to make the passenger carrying element in the form of an aeroplane; third, to provide the guiding track with fascinating curves and dips; fourth, to provide an attractive, safe and recreative device and other features to become apparent from the description to follow.

In amusement devices of the class to which my invention pertains it is desirable to have a construction which is attractive, safe and inexpensive to operate, all of which features are attained by the use of my invention which consists, generally speaking, of an air ship or aeroplane guided by an overhead track and driven along preferably by means of an air propeller.

To describe my invention so that others versed in the art to which it pertains can make and use the same I have illustrated it on the accompanying sheet of drawing forming a part of this specification and in which Figure 1, is a perspective view showing an endless overhead track used to guide a plurality of air ships embodying my invention; Fig. 2, is an enlarged side elevation of a portion of the overhead track showing one of the carrier trucks connected to the airship and Fig. 3, is a cross section on line 3—3 of Fig. 2, viewed in the direction indicated by the arrows.

Similar reference characters refer to similar parts throughout the several views.

A suitable track or rail 4, is rigidly secured in a depending position to the supports 5 which have their upper ends provided with the overhanging arms 6. The

track or rail 4 is preferably constructed of I beams of sufficient size and strength to carry the intended load. The supports are made of such heights and placed in such positions as to have the track 4 extend in any desired position, as for instance in graceful curves, up and down, high and low above the ground and at a certain height on a level above the surface of water so that the air ship in passing will just skim the water.

The air ship 7 is preferably made in the shape of an aeroplane, having the ground wheels 8 the propeller 9 and the rudder or steering plane 10. The propeller 9 is preferably driven by means of a suitable motor, not shown, mounted on the airship or the airship may travel by force of gravity. The airship is provided with suitable guiding rods 11 which flexibly connect with a wheeled carriage 12 mounted to travel on the lower flanges of the I beam forming the track 4. The carriage 12 is so constructed that its wheels are prevented from passing off of the track 4.

At one or more places along the track a landing place is provided comprising a suitable platform 13 of material length arranged at such height above the ground as to make it convenient for passengers to enter and leave the airship.

It will be understood that various modifications in the size, shape and construction of the several parts may be made without in the least departing from the scope of my invention.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States is:

1. In a device of the class described, a suitable suspended overhead track, a landing at one point below said track and an airship provided with a propeller and supporting wheels having flexible connection with said track to be guided thereby and arranged to be self supporting when in flight and supported on its wheels when at rest at the landing.

2. In a device of the class described, a suitable suspended overhead track, an elevated landing of material length below said track, an airship provided with a propeller and supporting wheels, and a flexible connection between the airship and the track

whereby the airship is guided during its flight and is supported by the landing when at rest.

3. In a device of the class described, a
5 suitable overhead track, a landing at one point below said track and an airship provided with a propeller and supporting wheels having flexible connection with said track to be guided thereby and arranged to
10 be self propelling when in flight and arranged to be supported by the track.

4. In a device of the class described, a suitable overhead track, an elevated landing of material length below said track, an air-

ship provided with a propeller and support- 15
ing means between the airship and the track, whereby the airship is guided during its flight by the rail and passengers can enter and leave the airship while the same is at rest at the landing. 20

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses this 5th day of May, 1914, at Chicago, Illinois.

EUGENE H. SASSIL.

Witnesses:

RICHD. J. JACKU,
MORRIS LEWIS.