

G. C. RODECK.
PUBLIC AMUSEMENT DEVICE.
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1,081,554.

Patented Dec. 16, 1913.

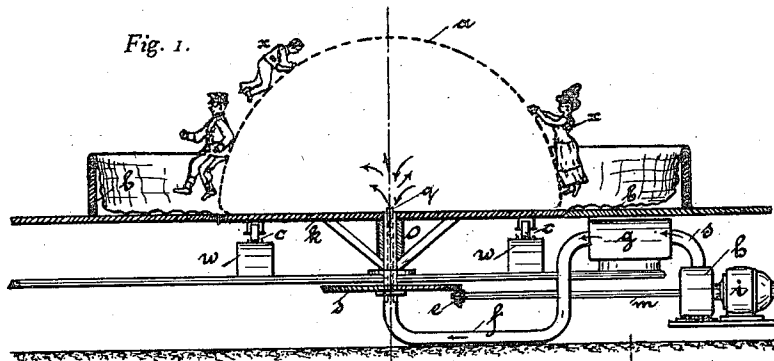


Fig. 2.

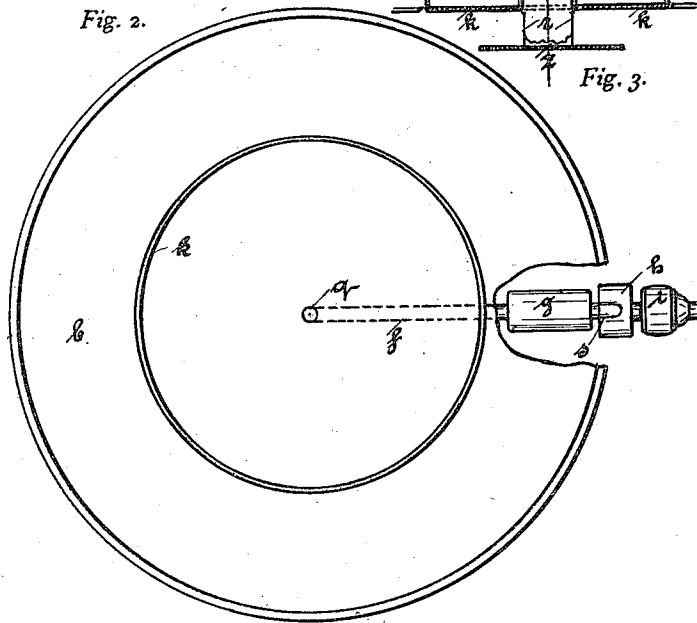


Fig. 3.

Inventor
Georg Carl Rodeck
by *Rhoads*
Attorney

Witnesses
L. G. Anger
S. Lord

UNITED STATES PATENT OFFICE.

GEORG CARL RODECK, OF PANSDORF, NEAR LÜBECK, GERMANY.

PUBLIC-AMUSEMENT DEVICE.

1,081,554.

Specification of Letters Patent.

Patented Dec. 16, 1913.

Application filed September 7, 1912. Serial No. 719,169.

To all whom it may concern:

Be it known that I, GEORG CARL RODECK, a subject of the German Emperor, residing at Pansdorf, near Lübeck, in Germany, have
5 invented certain new and useful Improvements in Public-Amusement Devices, of which the following is a specification.

The object of this invention is to provide a novel form of apparatus for public amusement comprising essentially one or more
10 balloon like envelopes of spherical or semi-spherical shape which are arranged on a stationary or movable platform, and are adapted to be inflated by compressed air.
15 In using the apparatus persons having taken their places on the previously deflated and collapsed envelop are raised during its inflation and subsequently forced off during the latter stages of such inflation.

20 The invention is illustrated in the accompanying drawing, in which:—

Figure 1 is a vertical section of the apparatus; Fig. 2 a plan view thereof, and Fig. 3 a section of a modified form of part of the
25 apparatus.

The apparatus comprises a circular platform *k* which is rigidly connected to a central shaft *o* revolubly mounted in a frame. The platform *k* is rotated by an electric
30 motor *i* through the medium of gearing such as the shaft *m*, bevel wheels *e* and *d*, and aforesaid shaft *o*. The revolving platform *k* is shown as provided with rollers *c* running on guide rails mounted on pedestals *w*.
35 On the platform *k* is placed the envelop *a*. The motor *i* also drives a fan *h* which compresses air in the compression chamber *g*, a pipe *s* connecting the fan and compressor. The compressed air leaving the chamber *g*
40 is conducted by a pipe *f* to the interior of the envelop *a*. The admittance of compressed air to the envelop from chamber *g* may be regulated by means of reducing valves (not shown). The compression chamber may also be omitted, if desired, the air
45 from the fan *h* being introduced directly into the envelop through the pipe *f*, this arrangement being preferable when a rotary blower is employed to inflate the envelop.

The shaft *o* is hollow and the air pipe *f* 50 passes through its bore.

It will be understood that the rotary platform *k* carrying the envelop may be driven by means other than those shown and described, for example independently of the 55 fan.

The envelop *a* may be rapidly deflated by providing the same with an escape valve (not shown) or the deflation may be effected by suction, in which case the motor *i*, the 60 compression chamber *g*, fan *h* and the pipes *s* and *f* would be used in the opposite sense to that for inflation.

The drawing shows persons *x* sliding off the inflated envelop onto a ring *b* carried by 65 the platform *k*, which ring may be padded as shown or provided with a catch net.

I may provide a plurality of envelopes of any suitable shape and of any construction. Fig 3 shows an annular envelop *a*¹ which 70 provides a central opening *r* into which persons may fall from the inflated envelop, a padded floor *z* serving to prevent injury.

What I claim as my invention and desire to secure by Letters Patent of the United 75 States is:—

1. A public amusement apparatus comprising a rotatable base, an inflatable envelop disposed on said base, means for rotating said base, and means for inflating the 80 envelop whereby persons resting on the envelop when in deflated condition are raised during such inflation and at a subsequent stage thereof are forced off the envelop on to said base.

2. A public amusement apparatus comprising a base in the form of a circular plate rotatable about a vertical axis, means for rotating said base, an inflatable envelop disposed on said base, and means for inflating the envelop whereby persons resting on 90 the envelop when in deflated condition are raised during such inflation and at a subsequent stage thereof are forced off the envelop on to said base.

3. A public amusement apparatus comprising a rotatable base, an inflatable envelop disposed on said base, a motor and 95

connections for rotating said base, and means operated by said motor for simultaneously inflating the envelop whereby persons resting on the envelop when in deflated condition are raised during such inflation and at a subsequent stage thereof are forced off the envelop on to said base.

In witness whereof I have signed this specification in the presence of two witnesses.

GEORG CARL RODECK.

Witnesses:

RUDOLPH FRICKE,
JOHANNA RODECK.

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