

O. P. HOLLOWAY & H. RANDOLPH.

PANORAMA.

APPLICATION FILED AUG. 5, 1912.

1,057,551.

Patented Apr. 1, 1913.

2 SHEETS-SHEET 1.

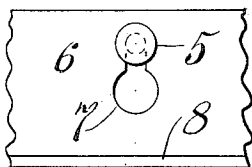
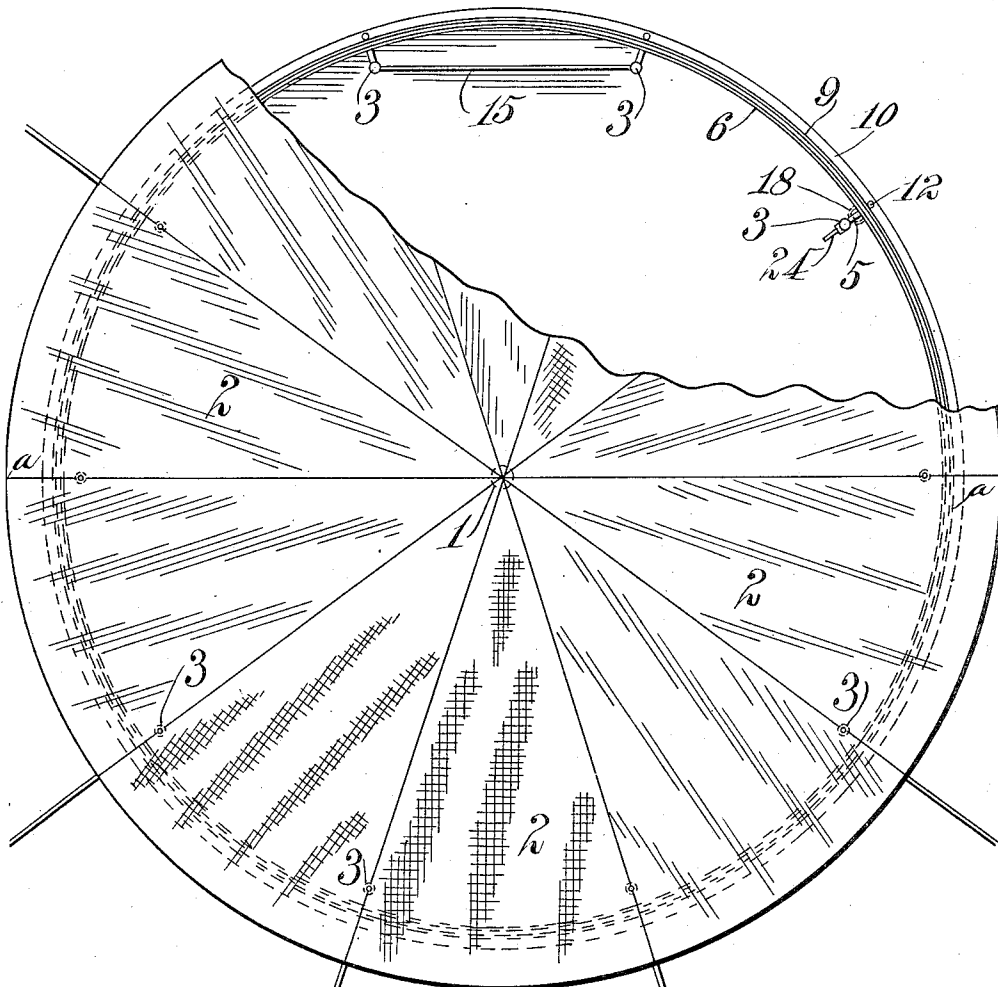


Fig. 5.

Fig. 1.

Witnesses

M. S. L. L.
M. Galloway

Inventors

Oscar P. Holloway
Howard Randolph.

By

R. J. M. L.
their Attorney

O. P. HOLLOWAY & H. RANDOLPH.

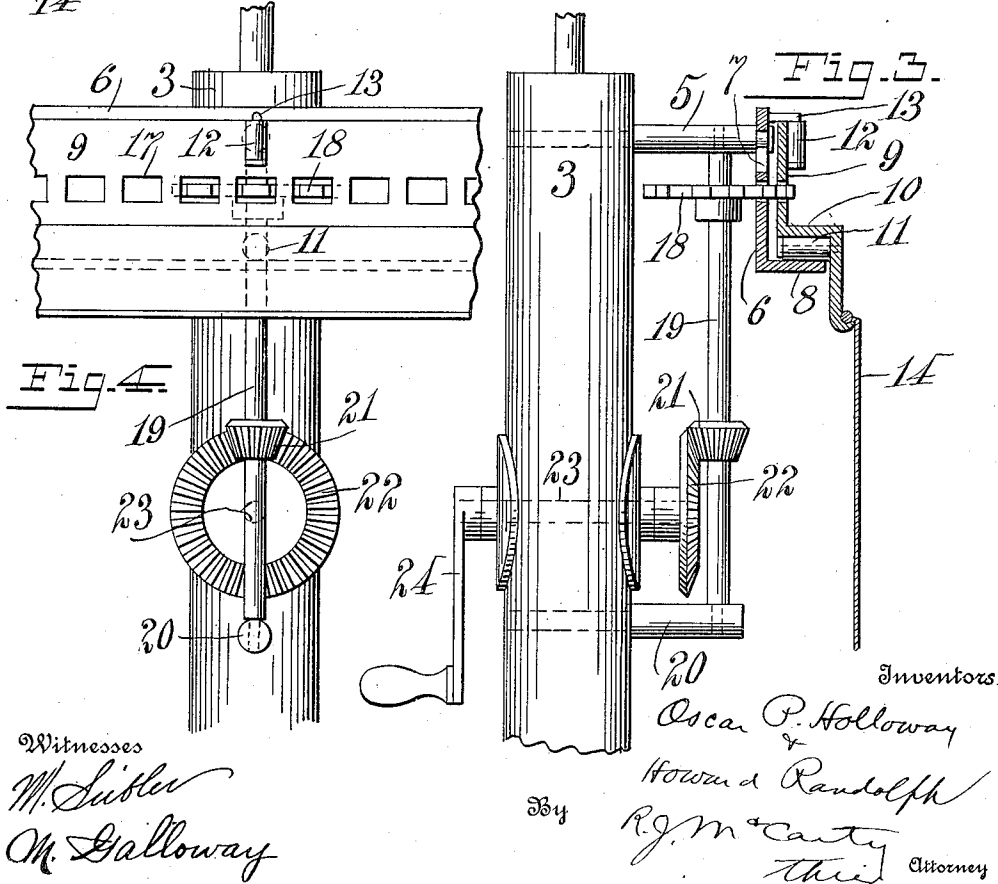
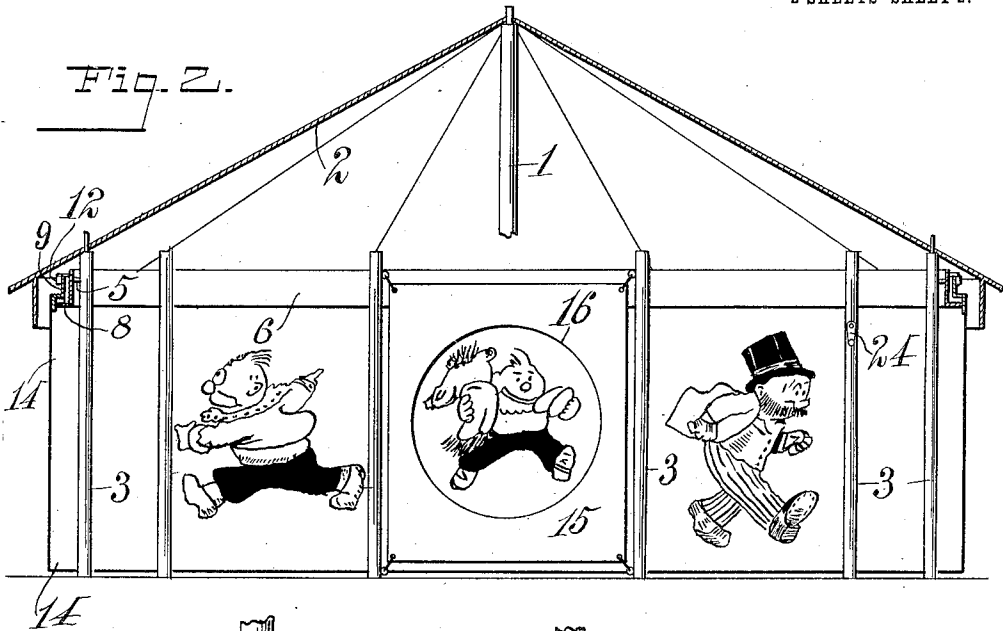
PANORAMA.

APPLICATION FILED AUG. 5, 1912.

1,057,551.

Patented Apr. 1, 1913.

2 SHEETS-SHEET 2.



UNITED STATES PATENT OFFICE.

OSCAR P. HOLLOWAY AND HOWARD RANDOLPH, OF DAYTON, OHIO.

PANORAMA.

1,057,551.

Specification of Letters Patent.

Patented Apr. 1, 1913.

Application filed August 5, 1912. Serial No. 713,258.

To all whom it may concern:

Be it known that we, OSCAR P. HOLLOWAY and HOWARD RANDOLPH, citizens of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Panoramas; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in amusement devices such as panoramas.

The object of the invention is to provide a device of this type for the amusement of children and which is simple in construction and may be easily assembled.

Referring to the accompanying drawings, Figure 1 is a top plan view of the device with parts broken away; Fig. 2 is a section on the line *a-a* of Fig. 1; Fig. 3 is a side elevation of the support and actuating mechanism for the track, the track being shown in section; Fig. 4 is a partial elevation of the same; Fig. 5 is a detail view of the support for the track.

In the specification and drawings, similar reference characters indicate corresponding parts.

Referring more particularly to the drawings, 1 represents a center pole which supports the center of a tent top or canopy 2. The tent canopy 2 is circular in form and the circumference or outer edges thereof are supported by a plurality of poles 3. Extending from said outer edges to the ground is a plurality of guy ropes 4 which hold the tent firmly in position. Extending radially from the tops of the poles 3 are projections 5 which support an annular track 6. The track 6 is provided with openings 7 which are larger at one end, thereby permitting said track to be disengaged from the projections 5. The said track 6 is further provided with a flange 8, and mounted on said track is an annular rotating ring 9 provided with a horizontal portion 10 between which and the flange 8 rollers 11 are mounted. The rollers 11 permit the ring 9 to revolve

freely on the track. The track 6 is further provided with guide rollers 12 mounted on extensions 13 and which are instrumental in alining the ring 9 with the track.

Depending from the lower edge of the ring 9 is a continuous curtain 14, the inner side of which is provided with a plurality of pictures, fanciful, comical or educational in their character. The curtain 14 extends approximately the height of the poles 3 and forms the outside wall of the tent. The pictures on the curtain are adapted to be viewed from the inside of the tent and, to facilitate this, a screen 15 having an opening 16 may be provided. The said screen is mounted between two of the poles 3 and is attached thereto by any suitable means. The curtain 14 being continuous, access may be had by elevating the said curtain, or the said curtain may be provided with an opening formed by overlapping ends. The said curtain may be rotated manually to permit the changing scenes or pictures to be viewed through the opening 16, or the following means may be provided for rotating said curtain: The ring 9 is provided with openings 17 adapted to receive the teeth of a gear 18. The gear 18 is mounted on a vertical shaft 19 having bearings in the projection 5 on one of the poles 3 and in a projection 20 on one of the poles 3. The shaft 19 carries a bevel gear 21 which meshes with a bevel gear 22 mounted on a shaft 23 journaled in the pole 3. The shaft 23 is provided with a crank 24. Rotation of said crank will revolve the ring 9 around the track 6 thereby permitting the various pictures on the curtain to pass successively behind the opening 16.

While we have described with much particularity the various structural details of our apparatus in order to conform to the requirements of the statute appertaining to the grant of Letters Patent, we do not wish to unnecessarily limit ourselves to every detail so described, for it is obvious that alterations and changes may be made without departing from the spirit of our invention and within the scope of the claim.

We claim as our invention,

In a device of the character specified, the combination of a center pole adapted to support the top of an awning or tent, a series of outer poles adapted to support the margin

of said tent top, a circular track removably supported on said outer poles, a ring, a gear slidingly mounted on said track and adapted to engage said ring, a curtain depended from
5 said ring, a crank mounted on one of said poles, and gear connections between said crank and ring.

In testimony whereof we affix our signatures, in presence of two witnesses.

OSCAR P. HOLLOWAY.
HOWARD RANDOLPH.

Witnesses:

MELLIE GALLOWAY,
MATTHEW SIEBLER.

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