

# W. Schneider. Carrousel

Fig. 1.

117336

PATENTED JUL 25 1871

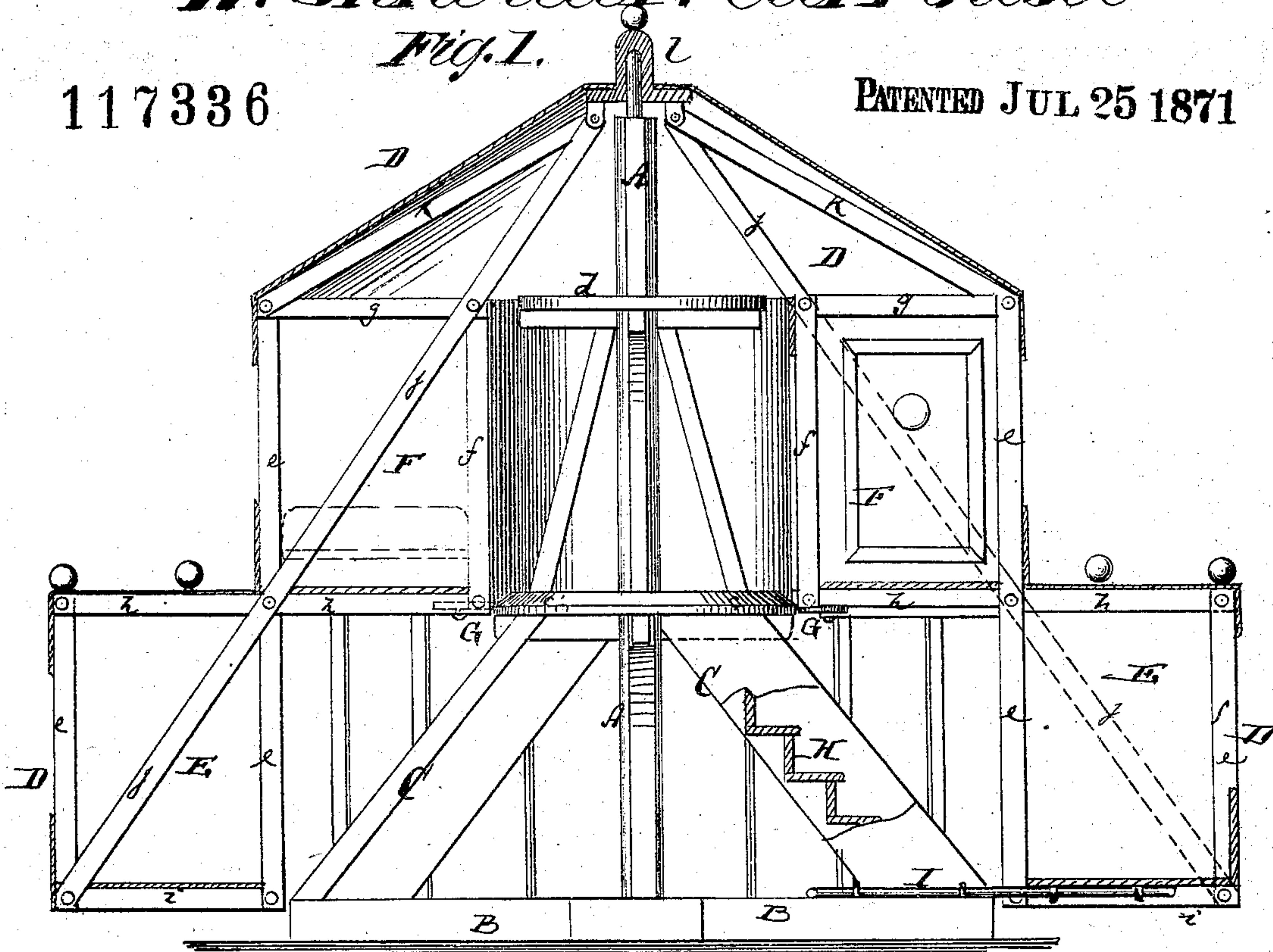
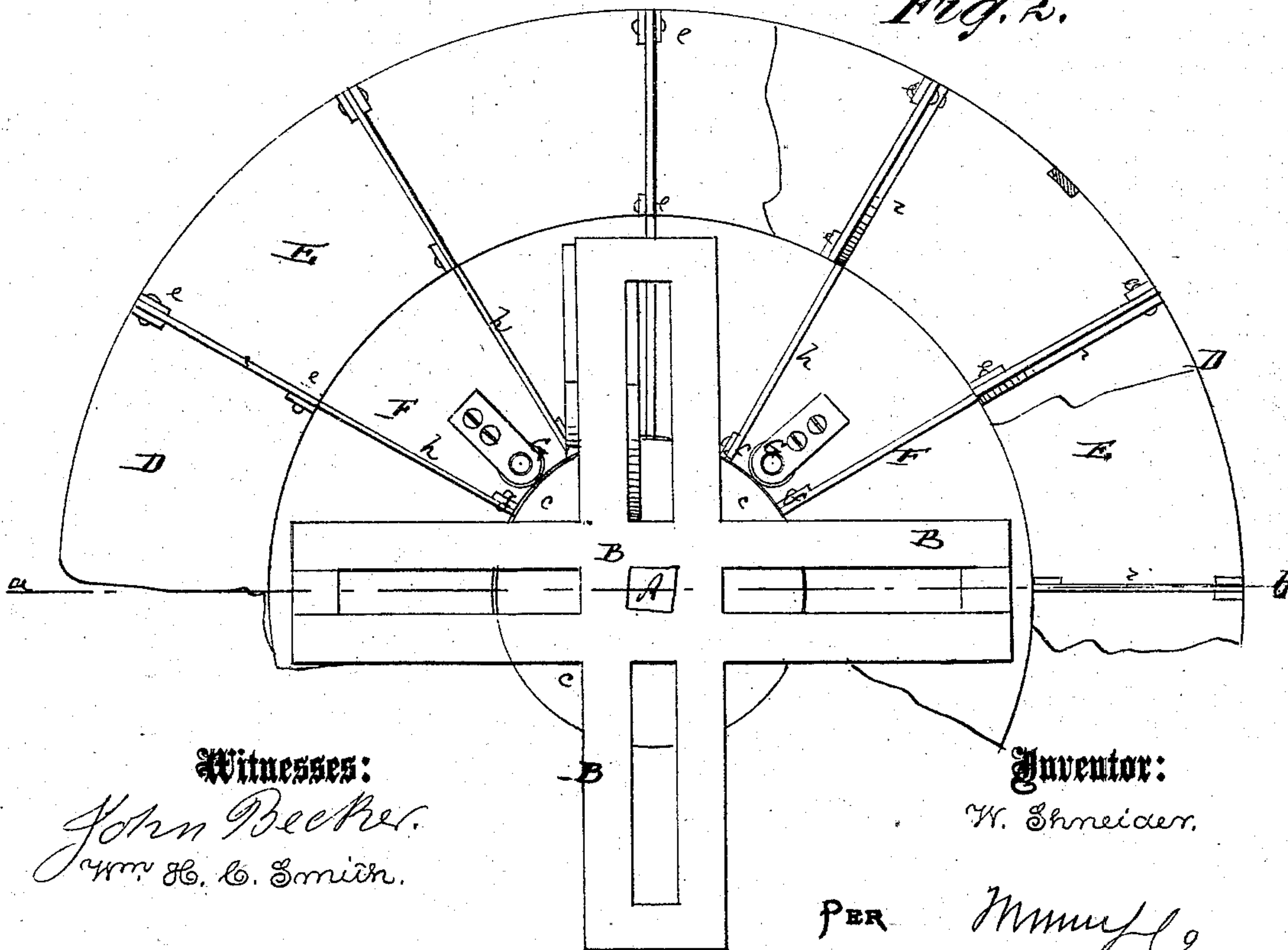


Fig. 2.



Witnesses:

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN CARROUSELS.

Specification forming part of Letters Patent No. 117,336, dated July 25, 1871.

*To all whom it may concern:*

Be it known that I, WILLHELM SCHNEIDER, of Davenport, in the county of Scott and State of Iowa, have invented a new and Improved Carrousel; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a vertical central section of my improved carrousel, the line *a b*, Fig. 2, indicating the plane of section. Fig. 2 is a portion of an inverted plan view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new arrangement of "carrousel" or rotary pavilion used in public parks and other places of amusement, and has for its object to provide ample accommodation for occupants, a substantial mode of construction, and a convenient method of guiding it during motion. The invention consists in making the carrousel in two stories, and in providing a staircase within the central supporting-frame to enable persons to reach the second story.

A in the drawing represents the stationary supporting-post of my improved carrousel. It projects from a suitable cross-shaped or other base, B, which sustains it in the upright position. Braces C C extend from the base B to the upper part of the post, and steady it. They also serve to hold a disk or circular platform, *c*, which embraces the post, as shown, and another upper platform *d*. D is the rotary frame of the carrousel. It is constructed of a series of upright posts, *e f*, horizontal beams *g h i*, inclined braces *j j*, and roof-timbers *k*, all disposed substantially as indicated in Fig. 1, to constitute two stories, E and F, or annular chambers. The lower larger story or chamber E extends to the height of the

platform *c*. Its inner diameter is equal to the outer diameter of the upper chamber or story F, whose floor is in line with *c* and its ceiling in line with the platform *d*. The center of the roof constitutes an inverted socket, *l*, which the small upper end of the post enters, as shown. G G are friction-rollers, applied to the floor of the chamber F, and working against the edge of the platform *c*, to steady the carrousel in its rotation. The person or apparatus for turning the carrousel is placed upon the platform *d* and rotates the outer case D. Radial partitions may be arranged within the annular chambers to divide the same into series of small apartments. Within each compartment may be placed a sofa, imitation horse, or other suitable seat. Staircases H H are built along the braces C of the stationary support to enable persons to enter and leave the upper story. I is a bolt, applied to the base B, to lock into an eye or staple at the bottom of the carrousel, to prevent rotation of the same whenever it is desired to leave it at rest. The interior of each apartment may be furnished and embellished in suitable manner, and also the outside of the carrousel.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The carrousel, made in two stories, E and F, the lower embracing the upper, as specified.

2. The staircase H, applied to the stationary frame of the two-story carrousel, substantially as and for the purpose herein shown and described.

3. The post A, provided with the platforms *c* and *d* and staircase H, to constitute the support of a carrousel, in the manner described.

WILLHELM SCHNEIDER.

Witnesses:

JOHN WITT,  
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