No. 697,643. Patented Apr. 15, 1902.

G. E. MITCHELL & W. LINK.

PORTABLE BICYCLE TRACK.

(Application filed Nov. 8, 1901.)

(No Model.)

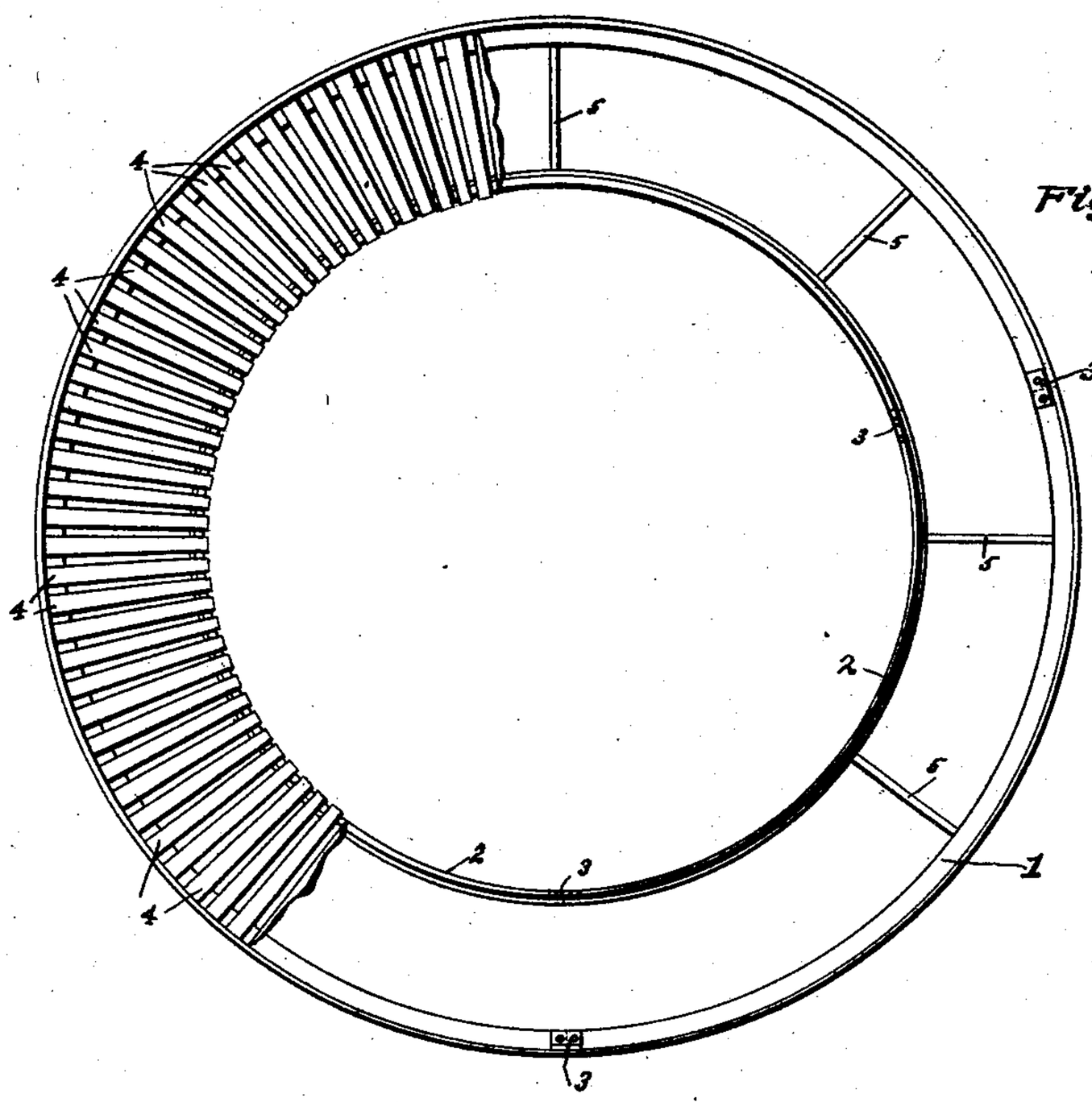

Fig. 1

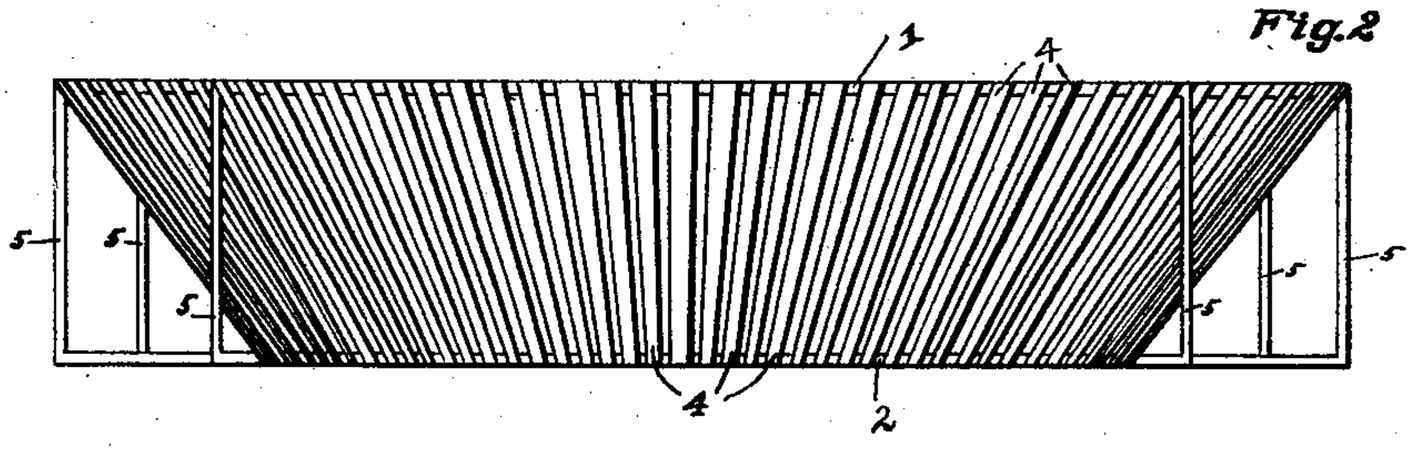

Fig. 2

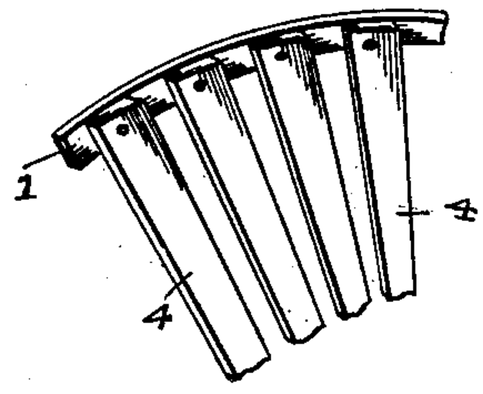

Fig. 3

WITNESSES:

F. G. Zwerner

A. L. Phelps

INVENTORS

George E. Mitchell

William Link

BY

C. C. Shepherd

ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE E. MITCHELL, OF CHICAGO, ILLINOIS, AND WILLIAM LINK, OF NEW YORK, N. Y.

PORTABLE BICYCLE-TRACK.

SPECIFICATION forming part of Letters Patent No. 697,643, dated April 15, 1902.

Application filed November 8, 1901. Serial No. 81,539. (No model.)

To all whom it may concern:

Be it known that we, GEORGE E. MITCHELL, residing at Chicago, in the county of Cook and State of Illinois, and WILLIAM LINK, residing at New York, in the borough of Manhattan and State of New York, citizens of the United States, have invented a certain new and useful Improvement in Portable Bicycle-Tracks, of which the following is a specification.

Our invention relates to the improvement of portable bicycle-tracks, and has particular relation to that character of bicycle-tracks which are adapted for use on theater-stages.

The objects of our invention are to provide a simple and reliable construction of bicycle-track of this character which may be readily assembled for use on a theater-stage, to so construct the same as to provide a reliable support therefor and to permit of the bicycle and the rider being viewed through the sections forming the structure, and to produce other improvements, the details of construction of which will be more fully pointed out hereinafter. These objects we accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of our improved track, showing for the sake of clearness in illustration a portion of the track-sections removed. Fig. 2 is a side elevation of the same. Fig. 3 is a detail view in perspective of a portion of our improved track construction.

Similar numerals refer to similar parts throughout the several views.

In carrying out our invention we employ a circular track-frame comprising upper and lower metallic rings 1 and 2, the lower ring being, as shown, of less diameter than the upper ring and said rings being preferably formed in detachable sections suitably united, as indicated at 3. The outer and inner or upper and lower frame rings 1 and 2 are connected on their inner sides by the converging inclined trackway slats or bars 4, the latter being separated throughout their lengths, as shown. The trackway having the substantially truncated-cone form thus produced is supported through the medium of angular supporting bars or standards 5, the latter extending vertically downward from the outer ring 1, thence horizontally inward to the lower ring 2, and having their lower horizontal portions adapted to bear upon the floor in a horizontal plane with said lower ring. It is obvious that in this construction the supports 5 unite corresponding sections of said rings, thus admitting of the united upper and lower ring-sections being separated and arranged in a comparatively compact form for shipping or when not in use.

As will be understood, the inner faces of the inclined slats 4 will form a trackway-surface for bicycle-wheels, and the openings or spaces between said slats will permit of the bicycle and rider being viewed or partially viewed from points on the outer side of the track.

From the construction shown and described it will be seen that a simple although substantial construction of bicycle-track is provided which may be readily transported from one point to another and set up for use.

Having now fully described our invention, what we claim, and desire to secure by Letters Patent, is—

In a portable bicycle-track, the combination with upper and lower rings 1 and 2, the lower ring being of less diameter than the upper ring, of converging separated track-slats 4 connecting said rings and angular supports having their vertical and horizontal portions connected respectively with the upper and lower rings, substantially as specified.

GEORGE E. MITCHELL.
WILLIAM LINK.

In presence of—
C. C. SHEPHERD,
A. L. PHELPS.