

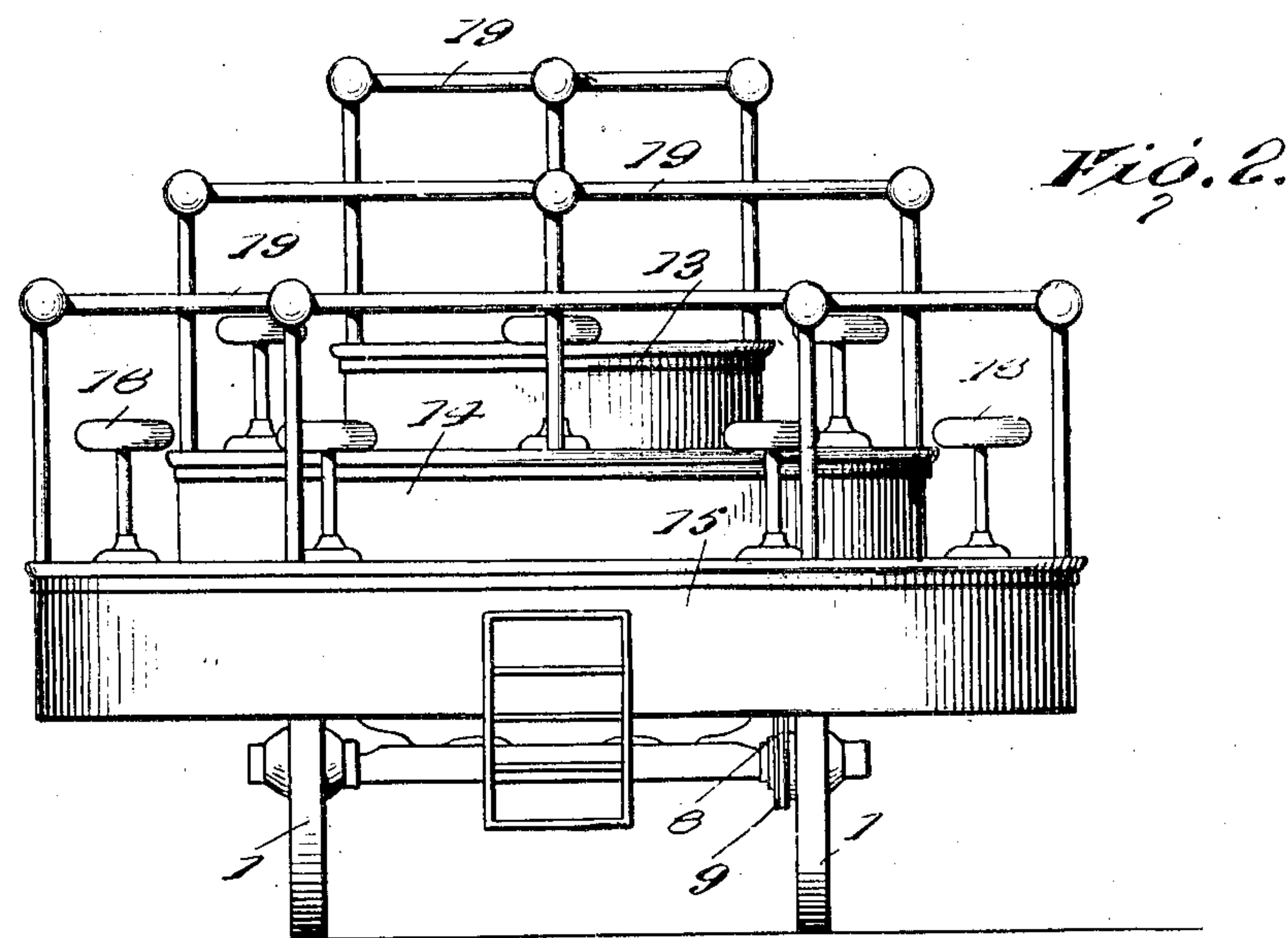
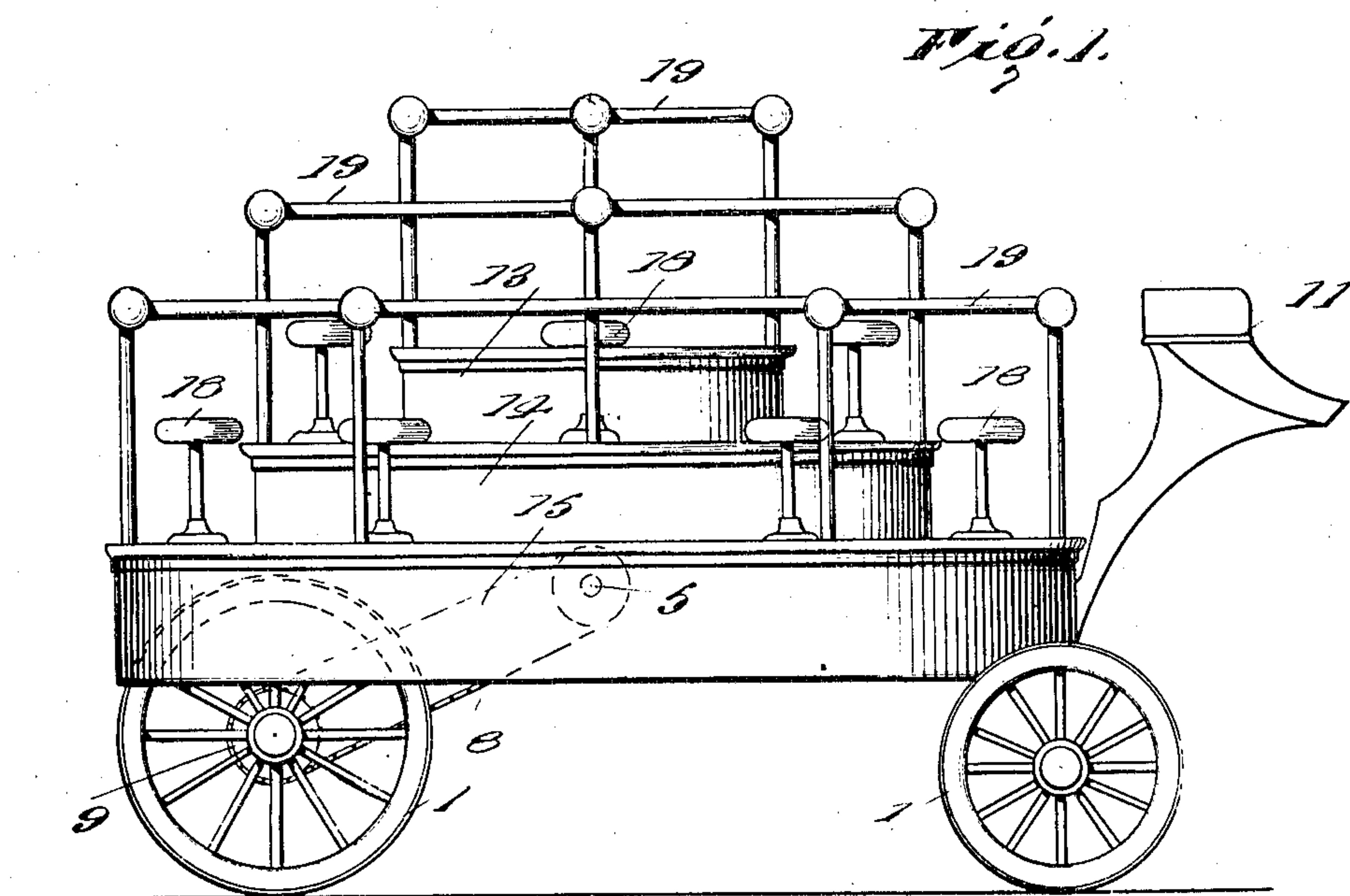
No. 849,470.

PATENTED APR. 9, 1907.

J. H. FOUTS.
BAND WAGON.

APPLICATION FILED AUG. 23, 1906.

2 SHEETS--SHEET 1.



Witnesses

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2 SHEETS—SHEET 2

Fig. 3.

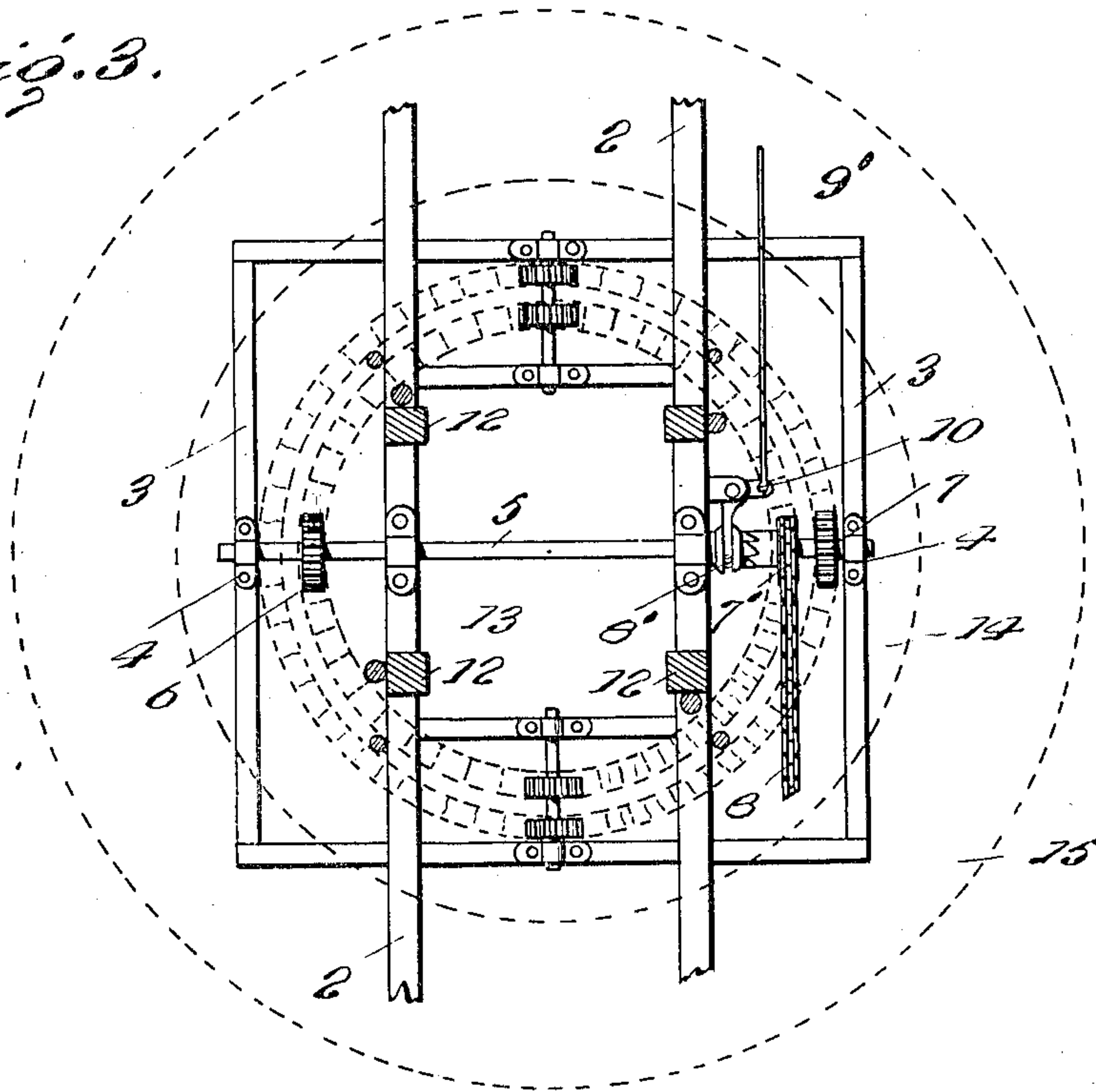
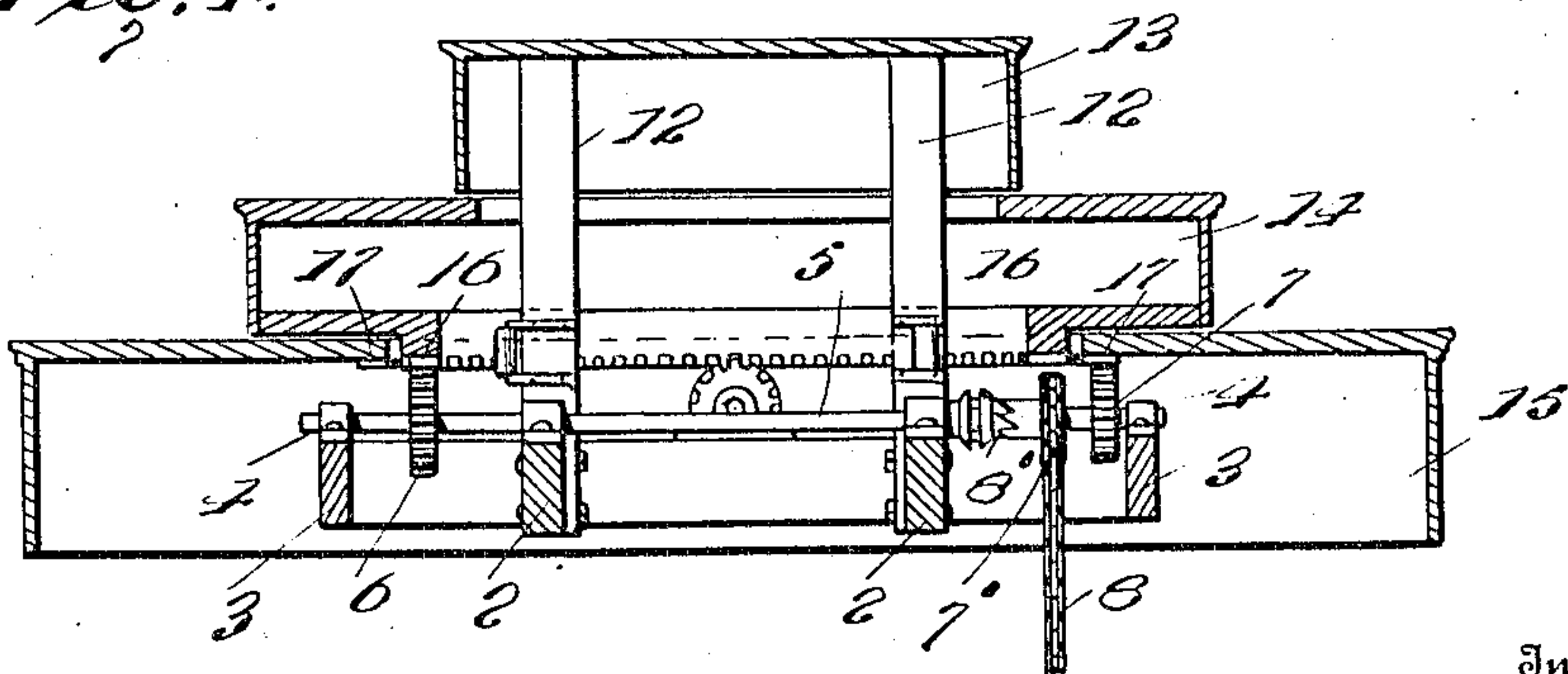


Fig. 4.



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UNITED STATES PATENT OFFICE.

JAMES H. FOUTS, OF MOLINE, KANSAS.

BAND-WAGON.

No. 849,470.

Specification of Letters Patent

Patented April 9, 1907.

Application filed August 23, 1906. Serial No. 331,804.

To all whom it may concern:

Be it known that I, JAMES H. FOUTS, a citizen of the United States, residing at Moline, in the county of Elk and State of Kansas, have invented certain new and useful Improvements in Band-Wagons, of which the following is a specification.

This invention consists of a new and improved form of portable music-stand; and comprises, essentially, a band-wagon especially advantageous for use by traveling shows, performers, or the like.

In carrying out the invention the band-wagon consists of a suitable support mounted on trucks adapted to be readily pulled by draft-animals or driven by a motor.

The music-stand proper, or the supporting means for the musicians, consists of a plurality of rotating platforms adapted to turn as the wagon or vehicle is on the move, thereby effecting a blending of the sound issuing from the musical instruments operated by the musicians, who will be seated, preferably, upon the platforms.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a side elevation showing the practical embodiment of the invention when in actual use. Fig. 2 is a rear elevation. Fig. 3 is a horizontal sectional view looking downwardly upon the gearing by which the movable platforms are operated, and Fig. 4 is a sectional view to bring out more clearly the arrangement of the operating-gearing.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the invention, the support which carries the stand—or, in other words, the band-wagon—consists, namely, of the front and rear trucks 1, embodying the usual axles and wheels connected together by longitudinal beams 2, mounted thereon. A bed or body of somewhat square form and composed of sides is carried by the beams 2 and is indicated at 3.

Mounted transversely in suitable bearings 4, applied to the beams 2 and opposite sides of the bed or body 3, is a drive-shaft 5, to the opposite end portions of which are secured gears 6 and 7. The drive-shaft 5 is also pro-

vided with a sprocket 7, connected by a sprocket-chain 8 with a sprocket 9, rotatable with the rear axle of the support. The sprocket 7 on the drive-shaft 5 is loosely mounted thereon and is adapted to rotate therewith by operation of a clutch 8 of any conventional type. The clutch 8 is operable by the rod 9, connected with a shipper-lever 10 to throw the clutch into and out of engagement with the sprocket 7, and rod 9 is arranged so that it extends to a point convenient for operation by the driver of the wagon, who is seated on a seat 11 at the front portion thereof. The seat 11 will be supported directly by the front truck 1.

A plurality of vertical posts or uprights 12 extend upwardly from the beams 2 and carry a stationary platform 13. The platform 13 is round, and slightly below the top of said platform is arranged another circular platform 14, adapted to rotate with respect to the platform 13. Still another platform 15 is arranged at a lower elevation than the platform 14, both of the platforms 14 and 15 being circular in form. The stationary platform 13 is the smallest of the platforms and is centrally located with respect to the other two. The platform 14 is the next larger platform, and the platform 15 is largest, both of the latter being circular in construction and adapted to rotate in opposite directions.

Circular rack-bars 16 and 17 are applied to the under sides of the platforms 14 and 15, respectively, and are in mesh with the gears 6 and 7, respectively.

The arrangement of the gears 6 and 7 is such that when the drive-shaft 5 is operated as the band-wagon moves forward the platforms 14 and 15 will be rotated in opposite directions. The platform 13 of course remains stationary.

The platforms 13, 14, and 15 will be provided with a suitable number of seats 18, on which the musicians may be seated, and it will be apparent that the operation of the invention is such that the music created by the musicians upon the band-wagon will be thoroughly blended or harmonized, this being an extremely advantageous feature of the invention.

Suitable railings 19 will be carried by each platform above described, and these not only add to the ornamental appearance of the vehicle, but perform their particular function in the usual way.

The driver of the band-wagon will be so

located as to readily throw the platforms 14 and 15 into and out of operation so far as concerns rotary movement of the same.

Having thus described the invention, what is claimed as new is—

1. A music-stand or support for musicians embodying a plurality of moving platforms to effect thorough blending of the music.
2. A stand or support for musicians consisting of a plurality of platforms rotatable in opposite directions for effecting a thorough blending of the music.
3. In means of the class described, a band-wagon consisting of a moving support mounted on wheels, a plurality of movable platforms carried by the support, and means connected with the platforms for operating the same as the wagon is in motion.
4. In means of the class described, a band-wagon comprising supporting-trucks mounted on wheels, a plurality of movable platforms carried by said trucks adapted to sup-

port musicians, and means connecting the platforms with the axles of one of the trucks whereby motion may be imparted to the platforms as the wagon is in motion.

5. A band-wagon comprising supporting-trucks mounted on wheels, rotating and circular platforms carried by said truck, and means connecting the platforms with the axle of one of the trucks whereby opposite rotation may be communicated to the platforms when the wagon is in motion.

6. A stand or support for musicians comprising concentric movable platforms, and means for rotating said platforms in opposite directions.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES H. FOUTS. [L. s.]

Witnesses:

J. C. TYLER,
JOHN HULL.