

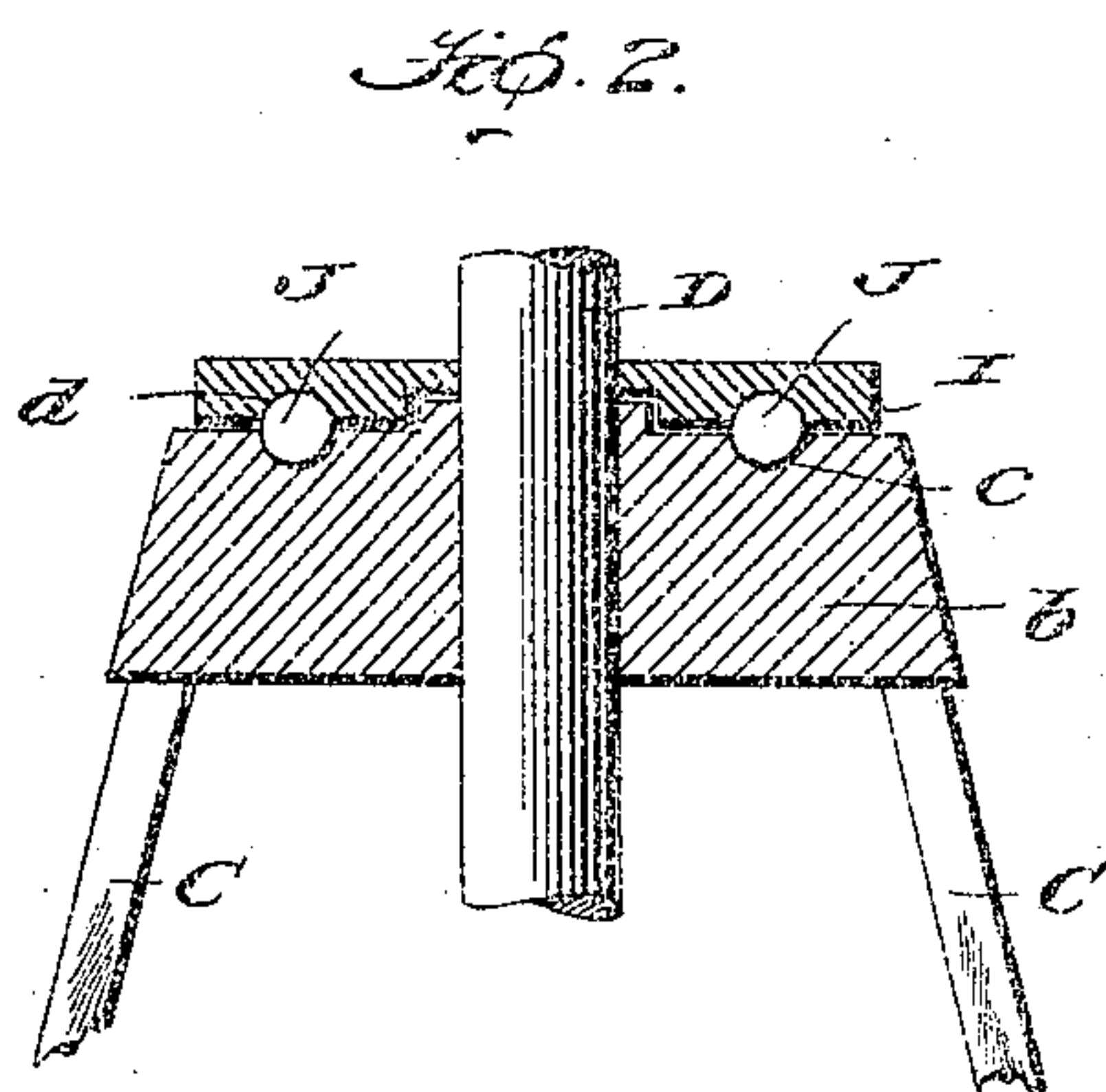
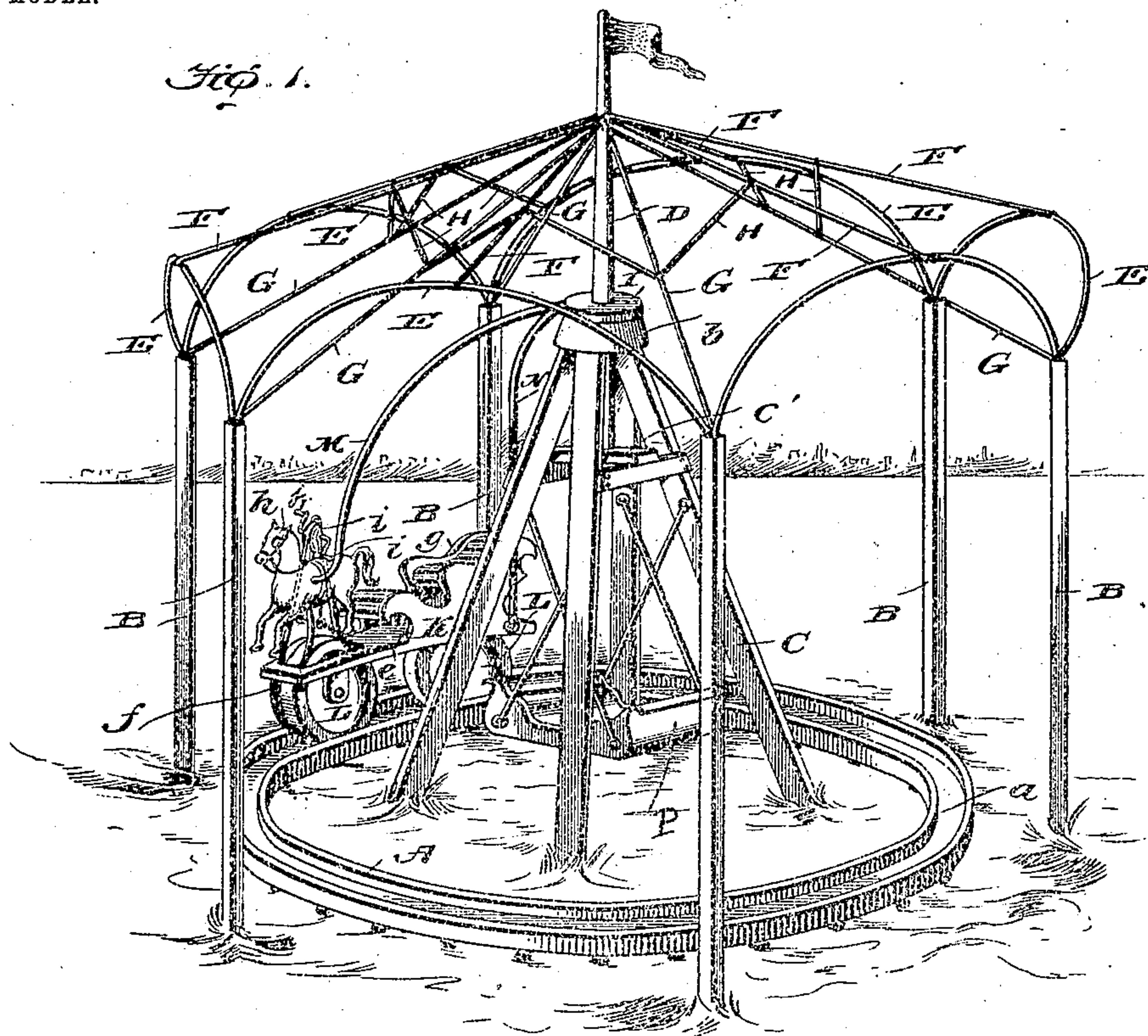
No. 773,831.

PATENTED NOV. 1, 1904.

F. S. DI VITO.  
ROUNDAABOUT.

APPLICATION FILED APR. 29, 1904.

NO MODEL.



Witnesses

*[Signature]*  
N. C. Staley

Inventor

Frank Scorsone di Vito.

By

*[Signature]*  
James J. Shuchy

Attorney



# UNITED STATES PATENT OFFICE.

FRANCK SCORSONE DI VITO, OF NEW ORLEANS, LOUISIANA.

## ROUNABOUT.

SPECIFICATION forming part of Letters Patent No. 773,831, dated November 1, 1904.

Application filed April 29, 1904. Serial No. 205,574. (No model.)

*To all whom it may concern:*

Be it known that I, FRANCK SCORSONE DI VITO, a subject of the King of Italy, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Roundabouts, of which the following is a specification.

My invention pertains to roundabouts, and its novelty, utility, and practical advantages will be fully understood from the following description and claim, when taken in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of a roundabout embodying my invention, and Fig. 2 is an enlarged detail section with parts in elevation.

Similar letters of reference designate corresponding parts in both views of the drawings. My improvements comprise a circular series of fixed posts B, an upright central support C, a central staff D, fixed to a horizontal bar *c'* of the support C, arched bars E, preferably of metal, extending between and connected at their ends to the upper ends of the posts B, radial rods F, connected at their outer ends to the middles of the arched bars E and at their inner ends to the staff D, radial rods G, connected at their inner ends to the staff D and at their outer ends to the upper ends of the posts B, and stay-rods H, interposed between and connected to the rods F and the rods G at opposite sides of the said rods F. In virtue of the parts described it will be observed that the staff D and the support C are thoroughly braced, and thereby enabled to withstand the strain to which they are subjected, by the devices presently described.

A is a circular track, preferably of metal, fixed on the ground or on a suitable support between the upright C and the posts B and having a circular groove *a* in its upper side.

*b* is a metal head arranged on the upper end of the support C and having a circular ball-race *c* in its upper side.

I is a plate loosely surrounding the staff D

above the head *b* and having a circular groove *d* in its under side.

J J are antifriction-balls arranged in the race formed by the grooves *c* and *d* and having for their purpose to render easy the movements of the plate I on the head *b*.

K is a vehicle having traveling wheels L disposed in the groove *a* of the track A and also having a platform *e*, a hobby-horse *h*, mounted on the forward portion of said platform, a drum *i*, mounted on the hobby-horse and having cranks *j* and a belt *k* passed around and connecting the drum or pulley *i* and the pulley *f*.

N is a sweep interposed between and connected to the plate I and the vehicle K.

A child or other person riding the hobby-horse of the vehicle K is obviously able with his hands to rotate the forward wheel L, and thereby propel the vehicle on the track A.

P is a swing arranged in the support C and suspended from the upper portion thereof. This swing may obviously be used at the same time as the vehicle K.

By reason of the construction before described the support C and staff D are so strongly braced that they are well adapted to withstand the strain incident to the simultaneous use of the vehicle K and swing P.

Having described my invention, what I claim is—

In a roundabout, the combination of a central support, a staff rising therefrom, posts grouped about the central support, arched bars E connected at their ends to the upper ends of the posts, radial rods G connecting the staff and the upper ends of the posts, radial rods F connecting the staff and the middles of the bars E, and stay-rods connecting the rods G and F.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANCK SCORSONE DI VITO.

Witnesses:

G. C. SEFEROVICH,  
ROBT. McDOWELL.