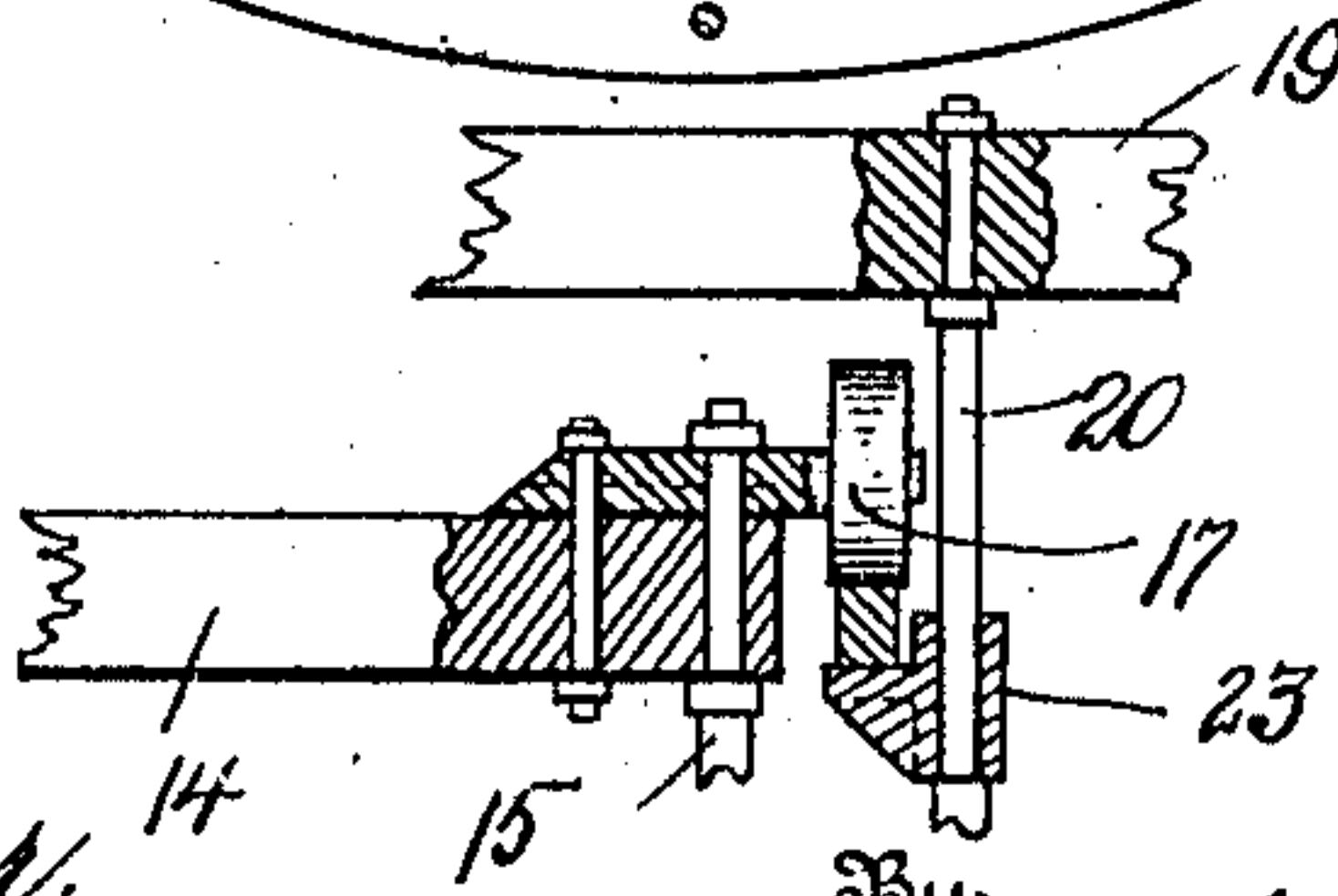
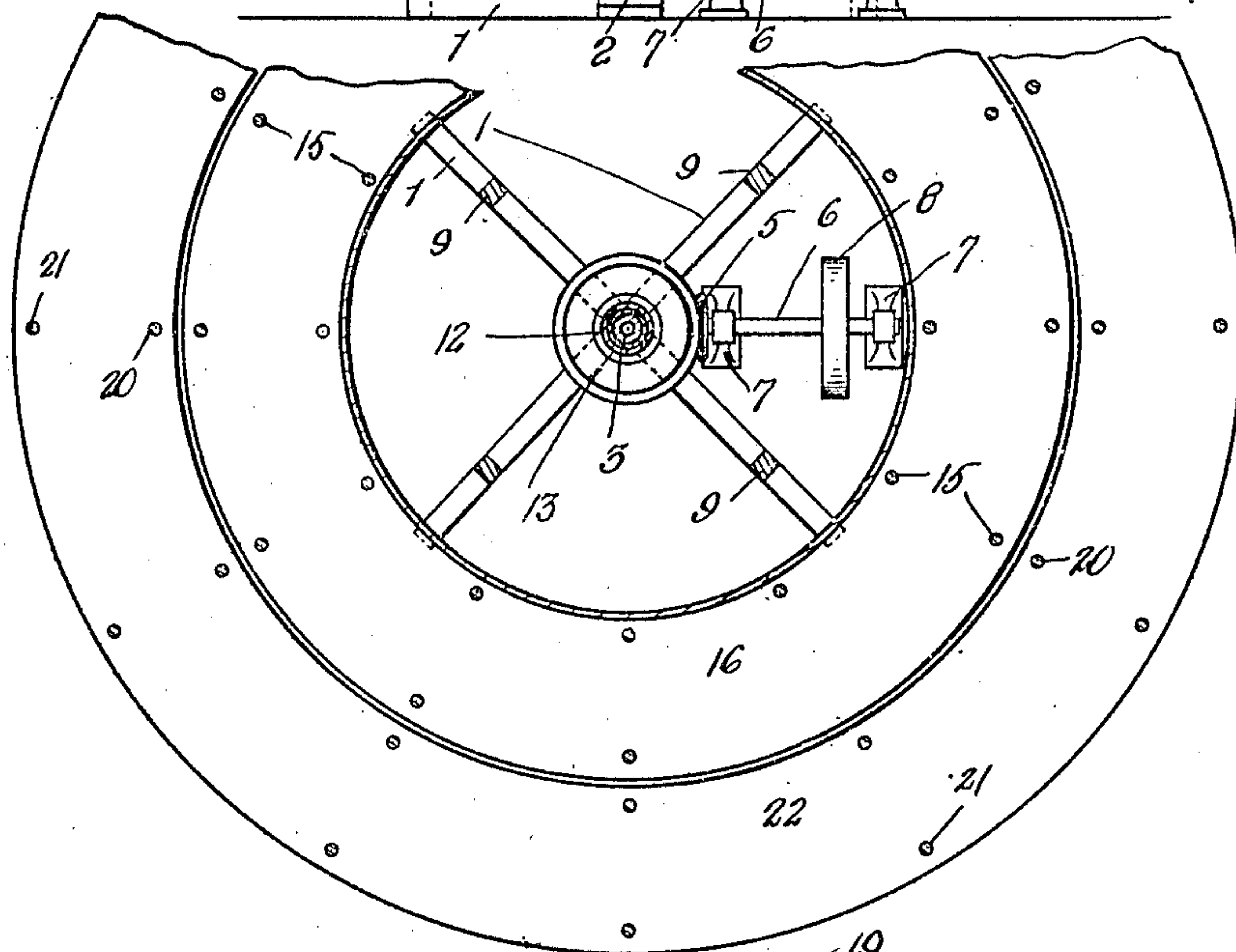
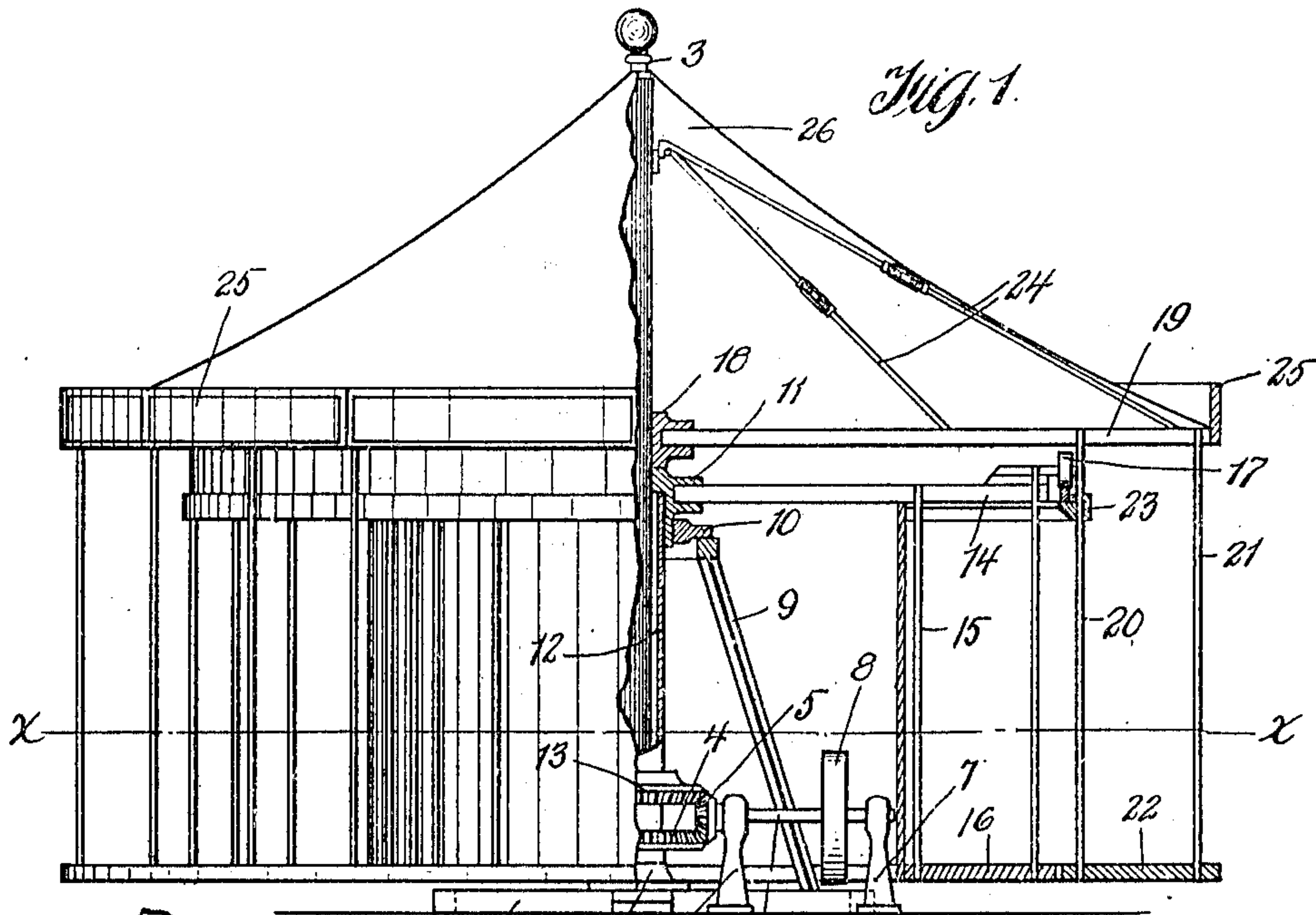


AMUSEMENT APPARATUS.

954,207.

Patented Apr. 5, 1910.



Witnesses

David Fournier. ¹⁴
Samuel Payne.

Inventors

J. H. REYNOLDS
J. McDONAGH

W
34 H. Everett
Attorneys.

UNITED STATES PATENT OFFICE.

JOHN H. REYNOLDS AND JOHN McDONAGH, OF NEW YORK, N. Y.

AMUSEMENT APPARATUS.

954,207.

Specification of Letters Patent.

Patented Apr. 5, 1910.

Application filed November 13, 1908. Serial No. 462,530.

To all whom it may concern:

Be it known that we, JOHN H. REYNOLDS and JOHN McDONAGH, citizens of the United States of America, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in an Amusement Apparatus, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to an amusement apparatus particularly designed for parks, amusement piers, and such places where devices are employed for affording amusement to adults and juveniles.

The primary object of the invention is to provide an amusement apparatus having circular platforms operating in different directions to impart a peculiar sensation to the occupants of the platforms and thereby afford an amusement that will be novel.

Another object of this invention is to provide a simple and inexpensive apparatus that can be economically operated and with perfect safety to the occupants of the apparatus.

A still further object of this invention is to provide a portable amusement apparatus as an adjunct to a circus or traveling show, the apparatus being carried similar to a merry-go-round structure.

A still further object of this invention is to provide an equally balanced structure having revoluble platforms concentrically arranged, said platforms being provided with passenger carrying devices.

The detail construction entering into the invention will be hereinafter described, and then specifically claimed.

In the drawings:—Figure 1 is an elevation of the amusement apparatus, partly in section, Fig. 2 is a horizontal sectional view of the same taken on the line $x-x$ of Fig. 1, and Fig. 3 is a detail of a roller bearing used in connection with the revoluble circular platforms of the apparatus.

In the accompanying drawings, 1 designates a base having radiating arms, this base supporting a central bearing 2 for a revoluble mast 3. Upon the mast 3 adjacent to the bearing 2 is arranged a beveled gear wheel 4 and meshing with said beveled gear wheel is a beveled pinion 5, carried by a shaft 6, journaled in standards 7 arranged adjacent to the base 1. The shaft 6 is provided with a belt wheel 8, whereby said shaft can be driven from a suitable source

of power, as a motor located adjacent to said base.

The base 1 is provided with inclined braces 9 supporting a collar 10 surrounding the mast 3. Revolvably mounted in this collar 10 is a hub 11 and attached to said hub is a sleeve 12. The lower end of the sleeve 12 is provided with a beveled gear wheel 13 meshing with the beveled pinion 5.

Secured in the hub 11 are radially disposed outriggers 14 provided with hangers 15 for supporting a circular platform 16. The outer end of each outrigger 14 is provided with a roller 17, the object of which will presently appear.

Secured to the mast 3 above the hub 11 is a hub 18, this hub having a plurality of radially disposed outriggers 19 of a greater length than the outriggers 14. The outer ends of the outriggers 19 are provided with hangers 20 and 21 for supporting a circular platform 22, this platform being of a greater diameter than the platform 16, with the adjacent edges of the two platforms very close together, whereby the platforms 16 and 22 provide an uninterrupted floor when the apparatus is not in operation.

Secured to the hangers 20 adjacent to the upper ends thereof is a circular track 23 upon which the rollers 17 are adapted to travel.

The outriggers 19 are connected by rods 24 to the mast 3 and are connected together by plates 25 and a canopy 26, which is attached to the upper end of the mast 3, giving the amusement device the appearance of a tent.

It is apparent that when the shaft 6 is rotated that the platforms 16 and 22 will be operated in opposite directions and that the whole apparatus can be easily and safely operated.

We reserve the right to provide the circular platforms with benches, chariots, or any suitable form of seat for occupants of the amusement apparatus.

The entire apparatus is constructed of strong and durable material and can be ornamented to attract attention.

Having now described our invention what we claim as new, is:—

In an amusement apparatus, a pair of rotatable platforms, one of said platforms surrounding the other, a shaft for the platforms, hubs on the shaft, a set of outriggers connected to each of the hubs, vertical sup-

ports connected to each set of the outriggers
and to a platform, a circular track carried
by certain of the vertical supports of the
outer platform, wheels carried by the out-
5 riggers which carry the vertical supports
for the inner platform and traveling on said
circular track, and means for oppositely ro-
tating the platforms.

In testimony whereof we affix our signa-
tures in the presence of two witnesses.

JOHN H. REYNOLDS.
JOHN McDONAGH.

Witnesses:

RAYMOND PEARSALL,
CHARLES E. ROGERS.