

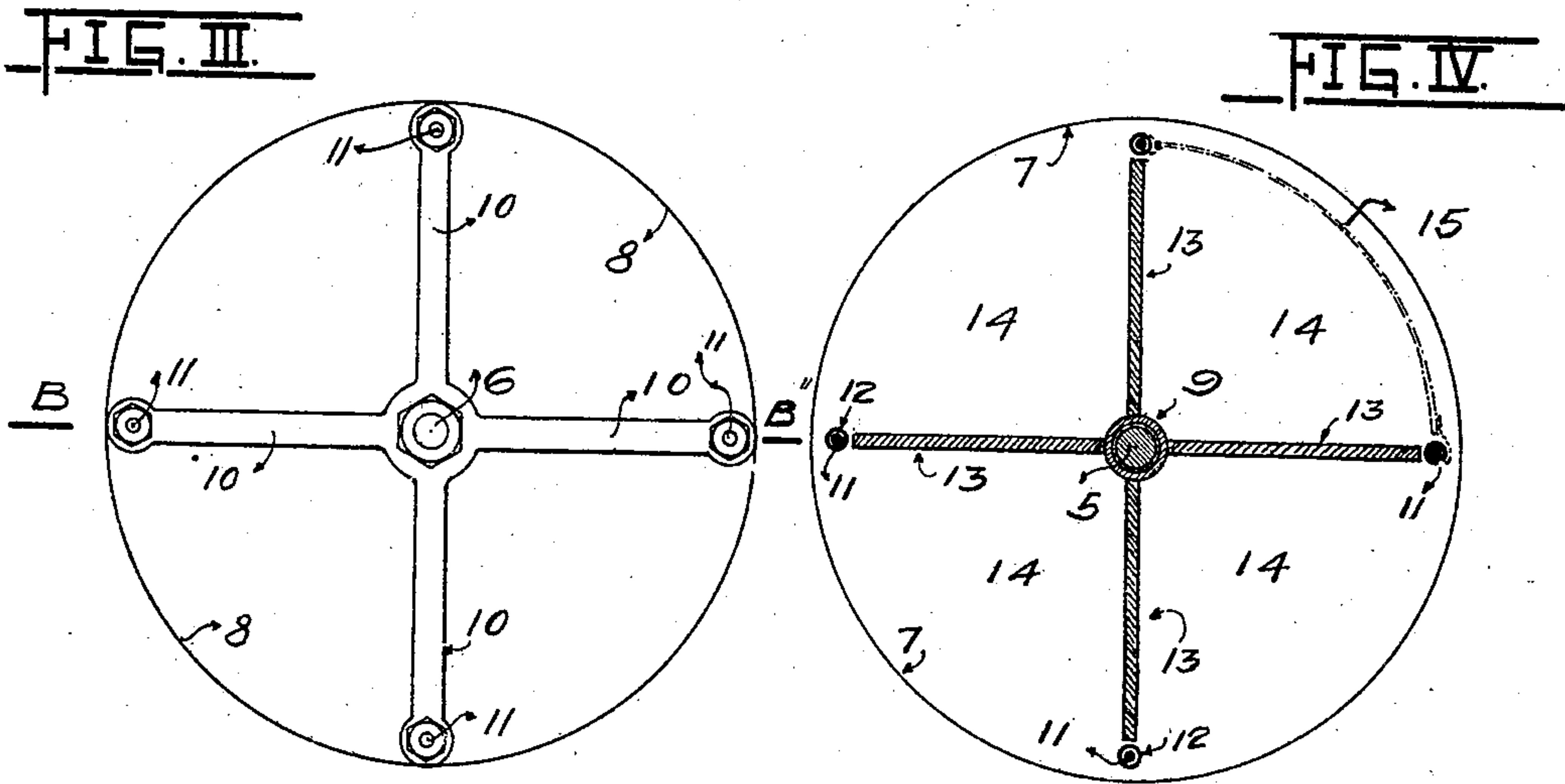
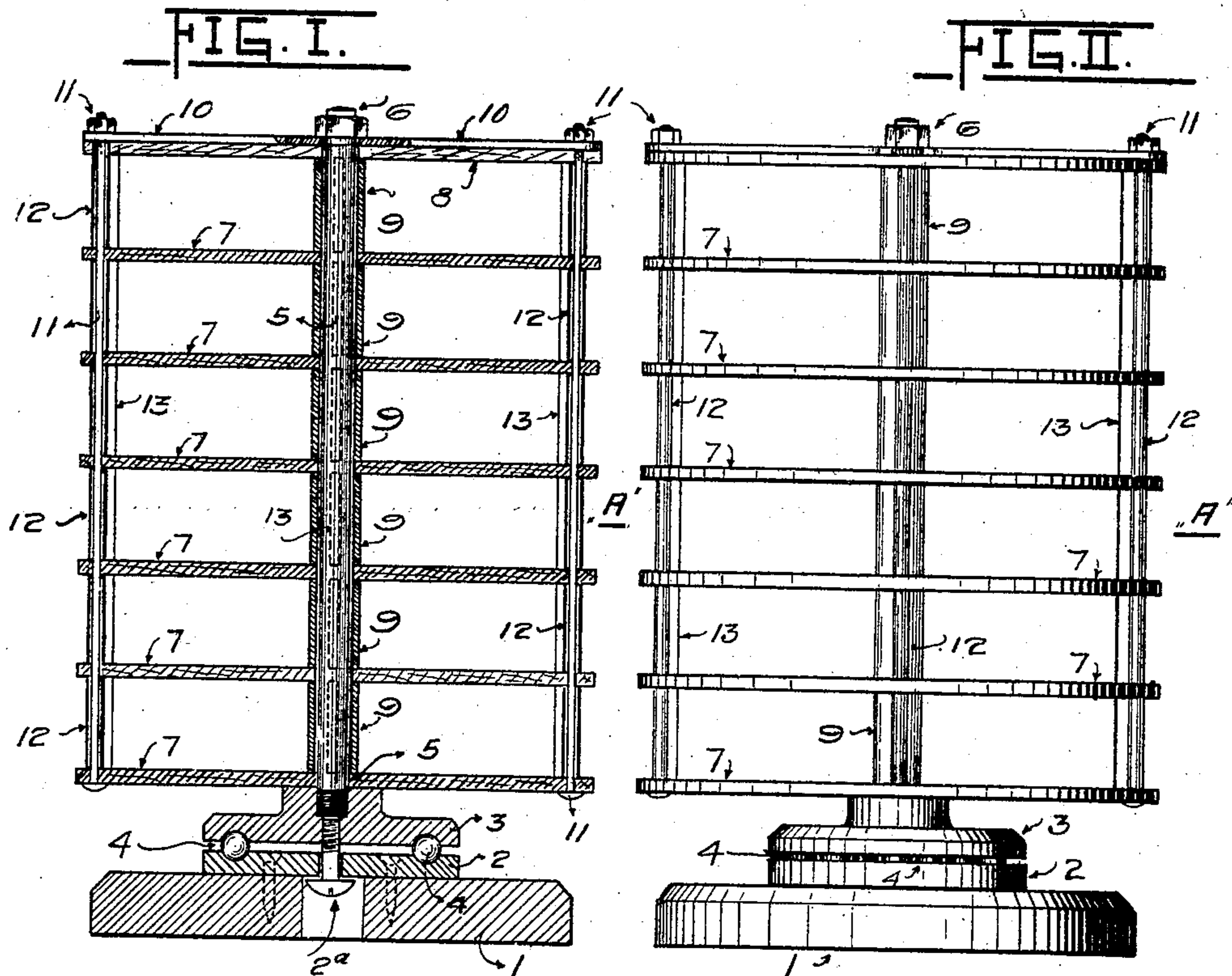
No. 860,658.

PATENTED JULY 23, 1907.

T. W. HAWTHORNE & B. L. MARSH.

## REVOLVING PIE RACK.

APPLICATION FILED NOV. 26, 1906.



*WITNESSES:*

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# UNITED STATES PATENT OFFICE.

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## REVOLVING PIE-RACK.

No. 860,658.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed November 26, 1906. Serial No. 345,019.

*To all whom it may concern:*

Be it known that we, THOMAS W. HAWTHORNE and BAYARD L. MARSH, citizens of the United States, residing at Orange, New Jersey, and borough of Manhattan and State of New York, respectively, have invented certain new and useful Improvements in Revolving Pie-Racks, of which the following is a specification, reference being had therein to the accompanying drawing.

10 The objects of our invention are, to provide a revolving pie-rack that will be simple in construction, durable and inexpensive; that will be adapted as a display-rack for assorted pies of various kinds as well as for a shipping-rack in which pies may be safely and economically transported.

15 Our invention consists of the novel construction, arrangement of parts and combinations as illustrated in the accompanying drawings, in which similar reference numerals indicate like parts in the various figures of the drawings.

20 In the drawings, Figure 1, is a vertical section of our rack on the line —B—B—in Fig. 3; Fig. 2, is an elevation of our complete rack embodying our invention; Fig. 3 is a plan view of same, and Fig. 4, is a cross-sectional view on the line —A—A in Fig. 2.

25 Secured to the base —1— is a platform —2— having a circular groove which together with a like groove in the upper platform member —3— form a race-way for the balls —4— to constitute a ball bearing joint between the upper and lower platform members —2— and —3—.

30 A screw bolt —2<sup>a</sup>—, or other suitable means, may be used to hold the platform members together, said bolt passing through the same and into the lower end of the tubular shaft —5— which is threaded at its extremities, the upper end —6— of said shaft —5— to receive a securing nut, the lower end of said shaft to enter the upper platform member —3—.

35 A sleeve —9— or a series of such sleeves united together and through which the shaft —5— loosely passes receive and hold the inner ends of a series of shelves —7— and the top cover —8—. The bottom shelf is secured to the upper platform member —3— and both the top and bottom of the rack are reinforced, if desired, by the cross-arms —10—. A series of rods  
45 —11— pass vertically through and connect the series of

shelves —7— and pass also through the sleeve or sleeves —12—. The shelves are partitioned off into as many compartments —14— as may be desired by the upright pieces —13—. The series of circular shelves are inclosed in a covering —15— of glass, netting, or other material adapted to expose to view the contents of the rack. The shelves and their covering are detachable and may be removed from the shaft —5— in order that they may be placed in a barrel or other suitable shipping case for transportation.

50 Owing to the ball bearing connection, between the platform and the rack, the rack is turned in either direction with facility and revolves about or around the tubular shaft —5—. The revolving pie rack illustrated in the drawings shows the essential features of our invention; but many modifications may be made without departing from the spirit and scope thereof. By removing the screw nut from the upper end of the tubular shaft —5— the rack may be readily removed from the said shaft and placed in a suitable shipping case.

60 We do not limit ourselves to any particular number of shelves or compartments and the same may be constructed of any suitable material. The covering —15— may consist of laterally sliding glass doors or doors having wire netting.

70 With this description of our invention, what we claim, and desire to secure by Letters Patent, is:—

In a pie-rack, the combination with a base having an annular groove, an upper platform member having a similar annular groove and ball-bearings in said grooves, of a series of circular shelves divided into compartments, a centrally located sleeve to which said shelves are secured, a removable tubular shaft around which said sleeve is adapted to revolve in either direction, a transparent covering to inclose the series of shelves, a series of rods and tubes connecting said shelves near their outer edges, said shelves and hollow sleeve or shaft to which they are connected, with the circumferential connecting tubes and rods, forming a removable unit adapted for shipment or transportation, and adjustable means for uniting and holding in operative position all of said parts, substantially as set forth.

85 In testimony whereof we affix our signatures in presence of two witnesses.

THOMAS W. HAWTHORNE.  
BAYARD L. MARSH.

Witnesses:

BESSIE E. OLBON,  
AUGUST LANSTER.