No. 893,210. PATENTED JULY 14, 1908.

K. WEEKS.

ROTARY CENTERPIECE FOR DINING TABLES.

APPLICATION FILED FEB. 17, 1908.

Fig. 1.

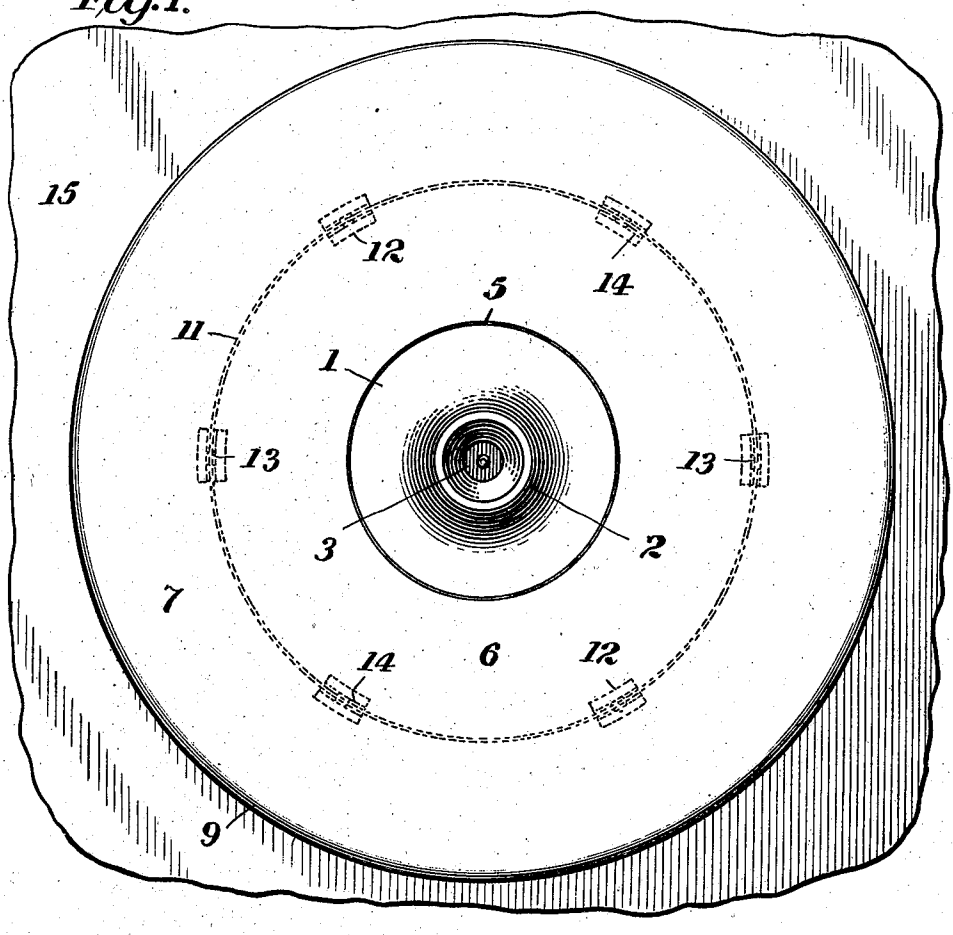
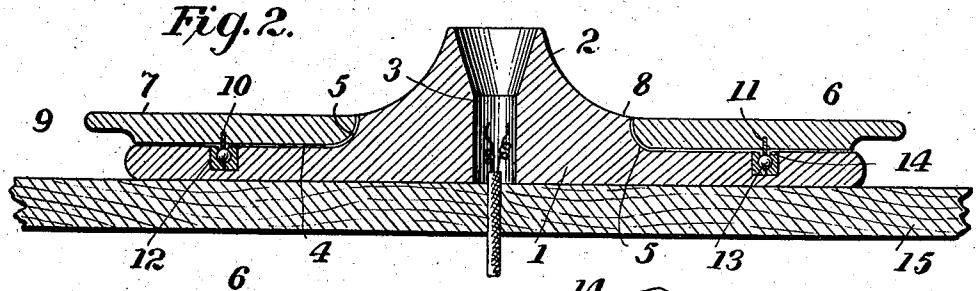


Fig. 2.



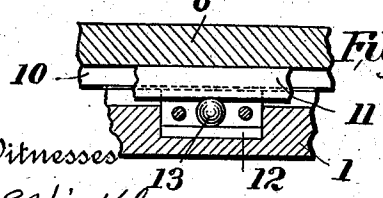


Fig. 3.

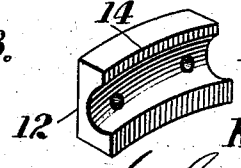


Fig. 4.

Witnesses

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ROTARY CENTERPIECE FOR DINING-TABLES.

No. 893,210. Specification of Letters Patent. Patented July 14, 1908.

Application filed February 17, 1908. Serial No. 416,238.

To all whom it may concern:

Be it known that I, KENNETH WEEKS, a citizen of the United States, and resident of Boston, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Rotary Centerpieces for Dining-Tables, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

The object of my invention is to provide an improved center piece to be placed on a dining table, library table, or desk, or wherever it is desired to convey objects conveniently by a rotary stand to a person seated at said table, desk, or the like.

In carrying out the objects of my invention, I provide a relatively heavy base support having a circular track or guideways arranged in a recessed annular supporting portion of the base, and an annular table or carrier fitting said recess and provided with complemental guiding portions coöperating with said track or guideways to direct and facilitate the free rotary movement of the carrier when pulled around by a person seated at the table or desk. I also combine with the heavy base means for facilitating the decorating or display effects of the table.

The constructional details of my invention and further advantages thereof will be more fully understood from the following description, taken with reference to the accompanying drawings, in which I have shown a preferred embodiment of the invention.

In the drawings, Figure 1 is a plan view thereof; Fig. 2 is a central vertical sectional view; and Figs. 3 and 4 are fragmentary detail views of the guiding track and adjacent parts.

It is often the case that for special reasons or in special places it is desirable to have a rotary center piece which may be placed on or removed from the table whenever specially desired, and accordingly I have herein shown an exceedingly strong and compact construction which may be readily kept in order and cleaned, and at the same time presents an attractive appearance and facilitates the decoration or adornment of the table.

A heavy base 1 is provided with a central raised mound-like or conical portion 2 having an opening 3 at its center. The base 1 is cut away to provide an annular recess 4 in the upper side of its periphery, said recess preferably having a perfectly plane, smooth surface rounded up at 5, and fitting this recess is an annular carrier plate or ring 6 having a preferably smooth top 7 extending flush with the top surface of the base at 8 and projecting in a thin ledge at 9. The latter projection is a hand hold to enable the users to take hold conveniently of the annular plate or ring 6 to turn it around. To facilitate its rotary movement I provide an annular kerf in the under side of the carrier 6 and in this I drive a thin piece of metal, preferably a strip of brass 11, which depends as clearly shown in the drawings to constitute a track. At a plurality of places in the base 1 and properly located to coöperate with the track 11 I insert guide blocks 12 shown in detail in Figs. 3 and 4, where it will be seen that each contains an anti-friction ball 13 projecting properly into the bottom of a slightly curved groove 14 into which the depending edge of the track 11 projects loosely so as to ride on the anti-friction ball or roll 13. As herein shown, six of these are set into the base, that being sufficient when the carrier 6 is intended to carry only small articles, such as salt cellars, vinegar cruets, celery, cigars, matches, toothpicks, or the like.

When in use, let it be supposed that my center piece is to be used on a dining table 15 which has suitable attachments for securing electric effects. The center piece is placed on the center of the table as shown, so that the electric wires, lamps, or the like may enter the central opening 3. This opening is sufficiently deep to hold all the apparatus that may be required for a considerable electric table display, and in the upper portion thereof flowers or any other ornamental matter may be placed, the mound-like shape of the center of the base raising this display material at a proper height above the dishes, etc. on the carrier 6 to secure the best ornamental effects. Whenever a person wishes an article which is on the carrier 6 but out of his reach, he takes hold of the projecting ledge 9 and pulls the plate around to him, the track 11 traveling freely in the anti-friction guides 12 and permitting the free movement of the carrier.

The construction of my center piece is such that it is extremely hygienic and permits of ready cleansing and does not tend to get foul. The construction is also simple and inexpensive, and yet extremely neat and effective for the purpose in hand.

As already stated, I do not intend to limit

myself in all respects to the constructional details shown excepting as otherwise required by the claims.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is:

1. A device of the kind described, comprising a base provided in its upper peripheral surface with an annular recess, an annular carrier plate fitting said recess, said base having a raised mound-like center provided with a central vertical opening capable of housing display apparatus and containing plants or flowers.

2. A device of the kind described, comprising a base provided in its upper peripheral surface with an annular recess, an annular carrier plate fitting said recess, said base having a raised mound-like center provided with a central vertical opening capable of housing display apparatus and containing plants or flowers, the top surface of said raised center being approximately flush with the adjacent top surface of said carrier plate.

3. A device of the kind described, comprising a base having in its upper peripheral surface an annular recess, an annular carrier plate fitting said recess, an annular track carried by one of said parts and fitting into a groove in the other of said parts, and guiding means in said other part to receive said track and guide the movements of the carrier plate, the latter having means projecting beyond the adjacent edge of the base in position to be grasped by the hand whereby it may be rotated on said base.

4. A device of the kind described, comprising a base having in its upper peripheral surface an annular recess, an annular carrier plate fitting said recess, an annular track carried by one of said parts and fitting into a groove in the other of said parts, and guiding means in said other part to receive said track and guide the movements of the carrier plate, the base having a mound-like center extending upwardly from the inner edge of said carrier plate.

5. A device of the kind described, comprising a base having a mound-like center, said base having a recess extending from the lower portion of said center outwardly with an approximately flat bottom to the edge of the base, an annular carrier plate fitting said recess, a band of metal set edgewise in the bottom of said plate parallel to the direction of rotary movement thereof in said recess, and a series of guide blocks set in the base in the path of said band and each provided with a guiding groove for receiving and guiding said band.

6. A device of the kind described, comprising a base having a mound-like center, said base having a recess extending from the lower portion of said center outwardly with an approximately flat bottom to the edge of the base, an annular carrier plate fitting said recess, a band of metal set edgewise in the bottom of said plate parallel to the direction of rotary movement thereof in said recess, a series of guide blocks set in the base in the path of said band and each provided with a guiding groove for receiving and guiding said band, and anti-friction means carried by said blocks in position to support said band as a track and keep it out of contact with the bottoms of said grooves.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

KENNETH WEEKS.

Witnesses:
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GEO. H. MAXWELL.