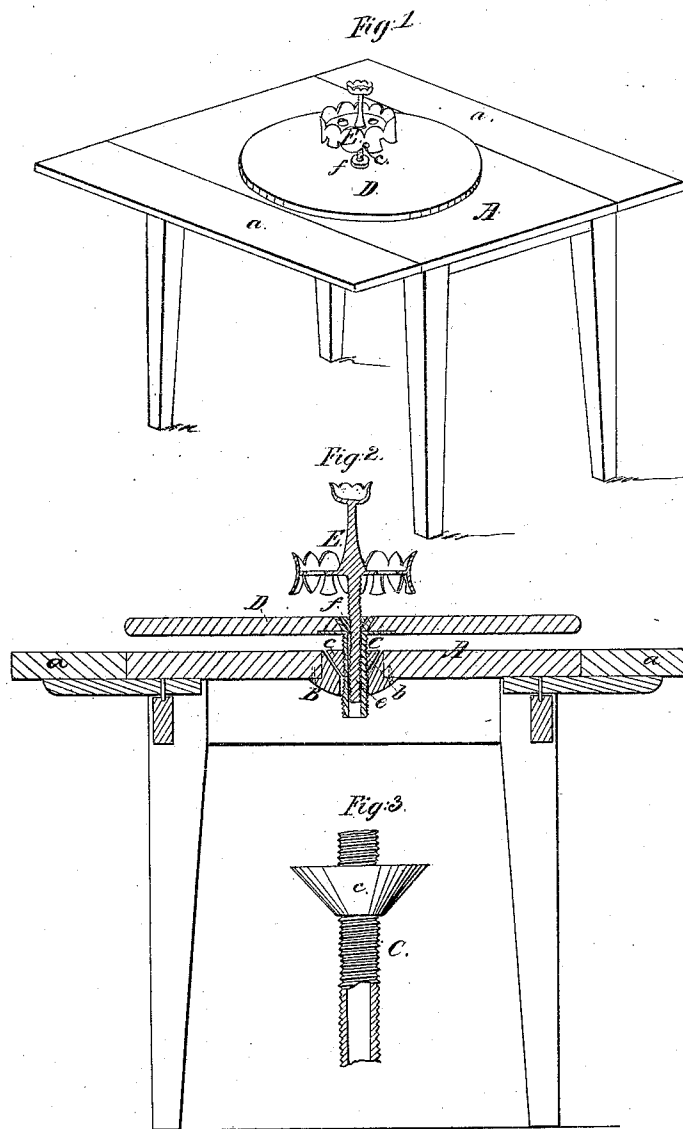


J. S. Heator,
Self-Waiting Table,
N^o 83,960, Patented Nov. 10, 1868.



Witnesses:
G. S. Martin
David H. Green

Inventor:
Julius S. Heator
By J. B. Woodruff & Son

United States Patent Office.

JULIUS S. HEATOR, OF OVID, MICHIGAN.

Letters Patent No. 83,960, dated November 10, 1868.

IMPROVED REVOLVING TABLE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JULIUS S. HEATOR, of Ovid, in the county of Clinton, and State of Michigan, have invented certain new and useful Improvements in Breakfast, Dining, and Tea-Tables; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective top view of my table with the revolving centre-piece and adjustable caster.

Figure 2 shows the end view of the table in section, with the improved adjustable centre-arrangements.

Figure 3 is a broken-off section of the hollow pivot-screw and cone for regulating the height of the turning centre-piece.

The object of my invention is to give a greater facility for persons to help themselves to the different dishes and the condiments placed upon a table, who take their meals at hotels and saloons, and additional room on a table on which to place the viands, and also to dispose of the plates, for different courses, for the time being, without their being removed by a waiter from off the table.

My invention consists in securing, in the centre of the table-top, a metal box having a conical recess in the top, in which is fitted a tube having a screw-thread on the outside, and an adjustable conical nut, the tube being provided on its top with a conical recess and a flange on which is secured a circular centre-table top, which, by the use of the conical nut, can be elevated to any desired height above the stationary table-top, with both of which is combined a caster-frame, on a stem, which fits into the tube, the stem also being provided with a screw-thread and conical nut, so that by it the caster can be elevated or depressed.

To enable others to make and use my invention, I will describe it more in detail, referring to the drawings, and to the letters marked thereon.

To any table, A, constructed in the ordinary manner, of any shape or dimensions, with or without leaves, *a a*, I place centrally a metal box, B, with a cone-shaped recess, *b*, and a screw-thread and nut, *c*, which is fitted

on a tube, C, to which a circular table, D, is secured, so that it may be elevated or depressed by the nut *c*, so as to lie close to the top of the table A, or be elevated a sufficient height to allow extra dishes to be placed under it, either before or after they have been used for the courses, so that the table may be set, and the various food and dishes all provided and placed upon it, before the person or persons are seated at the table, and neither do they require to be removed until after the person leaves.

In the tube C is placed the caster-stand E, which has a stem, *e*, on which is a screw-thread and a cone-nut, *f*, so that it may be raised or lowered in the socket *g*, leaving it free to be turned round, independent of the table D. The caster is always in the right place, and is in no danger of being upset, the bottles broken, and contents spilled. It can be easily taken out for cleaning, polishing, or other purposes.

The advantages of the top table D as arranged with its elevating-apparatus, is, that a small square, oval, or round table has at least one-third more capacity for holding the various dishes required, oftentimes without the necessity of having a waiter to stand about, and a person is less liable to upset soup, gravy, &c., to soil his clothes, than waiters are while removing the dishes and bringing on the various courses.

I do not claim broadly a table of which the central portion may be rotated so as to bring every portion of it within reach, for that is an old device, and common property; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The arrangement of the metal box-socket B, the tube C, cone-nut *c*, and rotating table D, in combination with the caster E, as constructed, operating substantially as and for the purposes herein set forth.

In testimony whereof, I hereunto subscribe my name, in the presence of—

JULIUS S. HEATOR.

Witnesses:

DAVID N. GREEN,
OLIVER BAILEY.