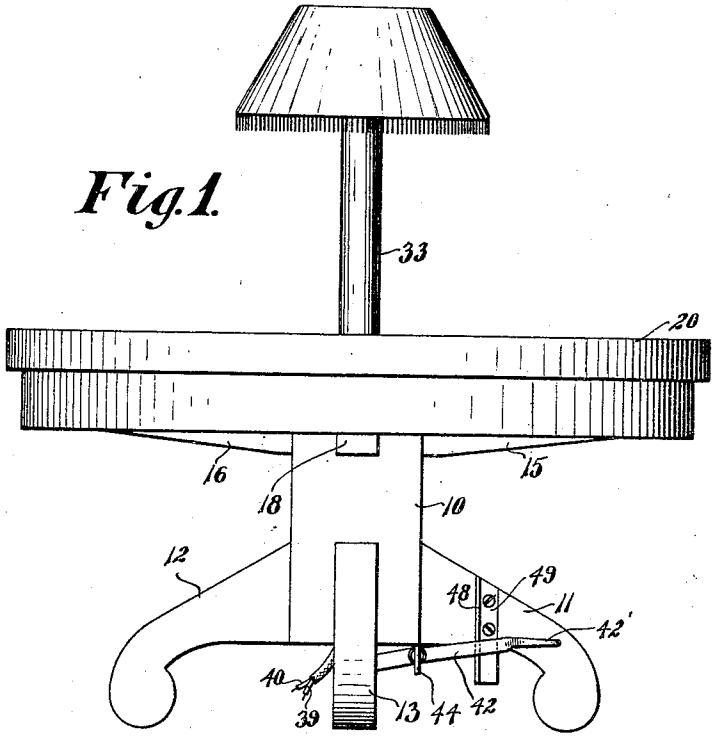
June 9, 1925. 1,541,709

T. J. HICKMAN

TABLE

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Fig. 1.



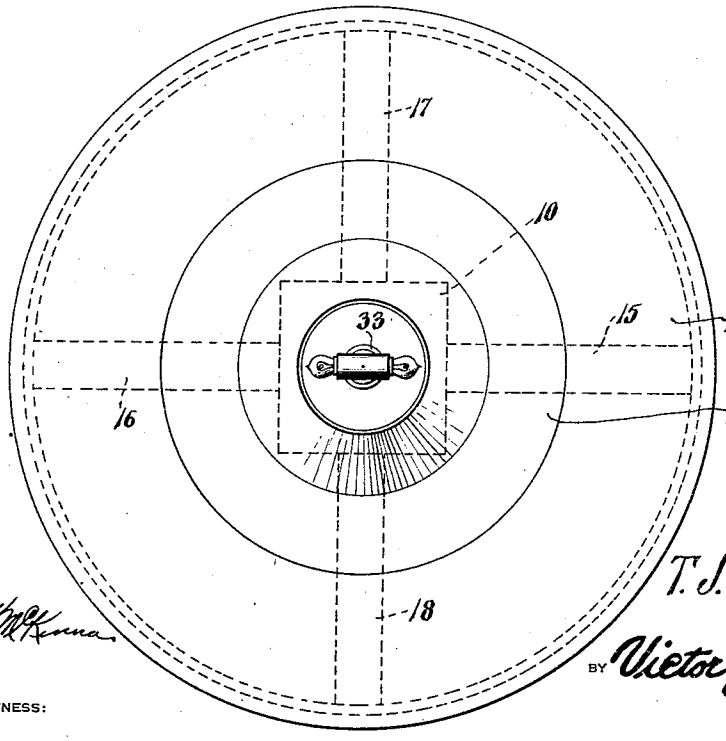


Fig. 2.

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BY Victor J. Evans.
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June 9, 1925.

1,541,709

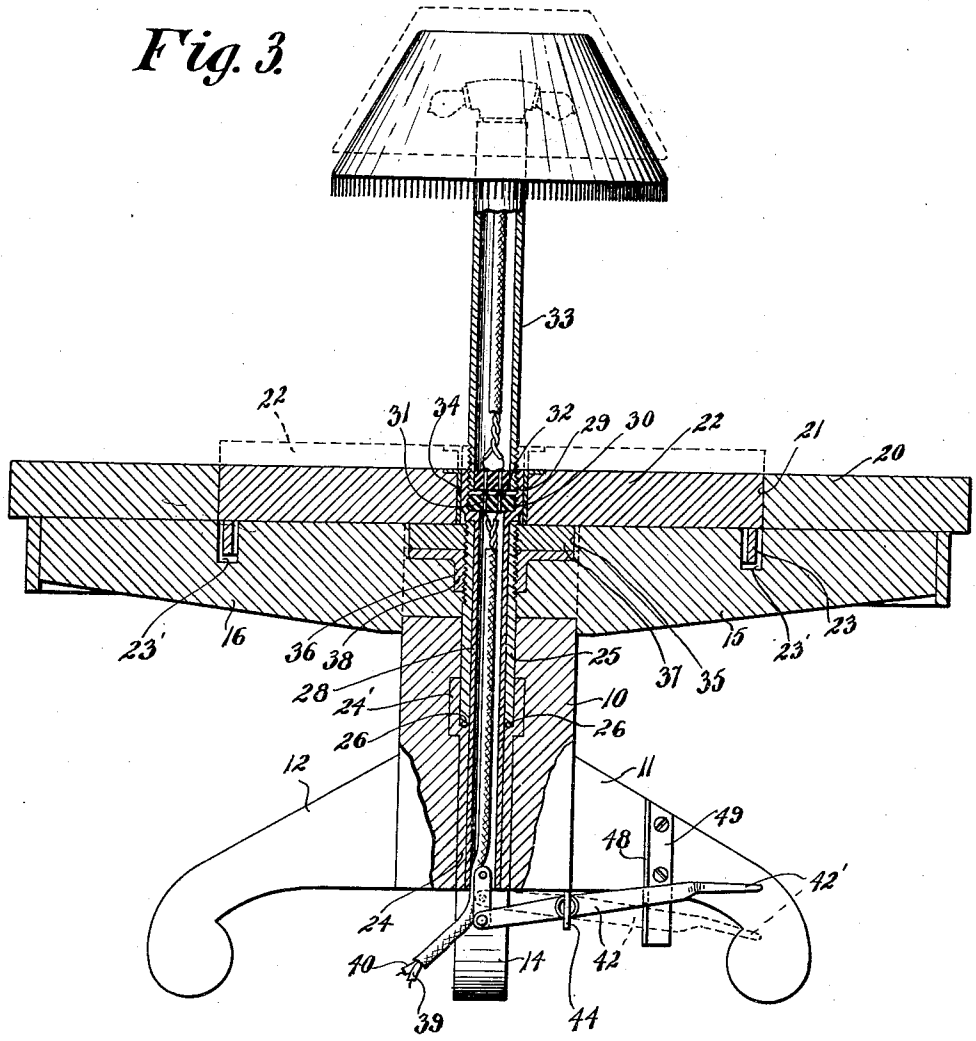
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TABLE

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Fig. 3.



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Fig. 4.

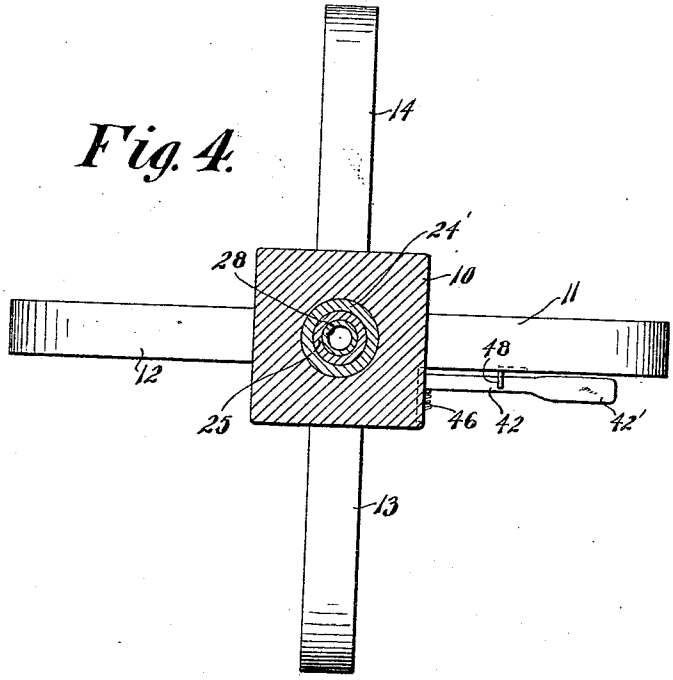
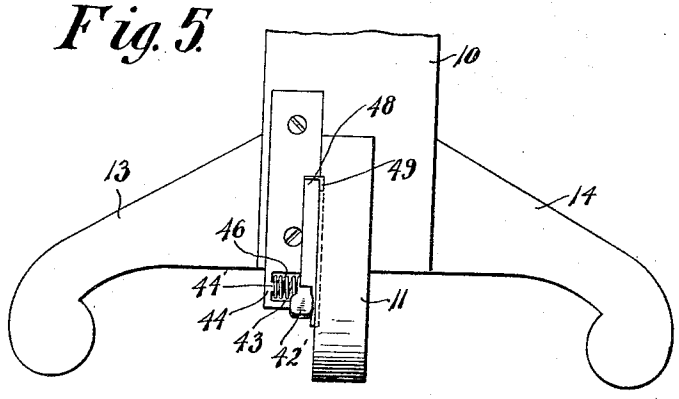


Fig. 5.



WITNESS:

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Patented June 9, 1925. 1,541,709

UNITED STATES PATENT OFFICE.

THOMAS J. HICKMAN, OF ST. CLOUD, FLORIDA.

TABLE.

Application filed October 13, 1923. Serial No. 668,408.

To all whom it may concern:

Be it known that I, THOMAS J. HICKMAN, a citizen of the United States, residing at St. Cloud, in the county of Osceola and State of Florida, have invented new and useful Improvements in Tables, of which the following is a specification.

The object of this invention is to provide a dining table, which shall include a central rotatable element and special mounting means therefor.

A further object is to provide a table having a central opening in the top element thereof, a circular element to be mounted within the opening, and means whereby this element may be elevated from a position flush with the surface of the table to a position slightly above said surface.

A further object is to provide for controlling the elevation of the rotatable element by a pedal and devices associated therewith, to be more particularly described.

A still further object is to provide for the illumination of a table of this type, or the lighting facilities required in connection with an evening meal.

With the foregoing and other objects in view, the invention consists in the novel construction and arrangement of elements described, illustrated, and claimed, it being understood that modifications may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings, Figure 1 shows the table in elevation; Figure 2 is a view in top plan; Figure 3 is a vertical section; Figure 4 is a horizontal section, below the table top; Figure 5 is a detail in elevation, showing the mounting of the foot lever on the pedestal.

The pedestal 10 includes four legs 11, 12, 13, 14, and in the present instance is shown as having four radial arms 15, 16, 17, 18, which are mortised into the upper portion of the pedestal and support the stationary portion 20 of the top.

Element 20 may be of circular form and is provided with a central circular opening 21 in which rotatable element 22 is mounted. The device 22 is of disk form, has the same diameter as the opening, and includes a downwardly extending flange 23. Clearance for the flange is provided by forming slots 23′ in the radial arms or braces carried by the pedestal. The upper edges of the arms and the top of the pedestal are flush, and the rotatable element 22 is supported on the flush surfaces when said element is flush with the top 20.

It is the intention that the food to be served shall be placed in dishes on rotatable member 22, and that the dishes and articles of tableware for the individuals seated at the table shall be placed on top 20. In order to present a good appearance all portions of the upper structure should be normally flush, at the surface thereof, but it is desirable to raise element 22 prior to imparting rotation thereto, by hand, and this is permitted by reason of the construction described below.

Pedestal 10 has a central vertical bore in which is mounted a lower tubular element 24 having at its top a portion 24′ of enlarged diameter and providing a socket constituting a bearing for upper tubular element 25 rigid with the rotatable element 22. Portion 24′ constitutes a raceway for balls 26 on which the lower end of element 25 rests.

A non-rotatable hollow spindle 28 passes through tubular members 24, 25, and constitutes an axial member. The upper end of the spindle carries a sleeve 29 receiving an insulating plug 30 in which terminals 31, 32 are embedded. A tubular standard 33 is threaded into sleeve 29, the latter constituting a coupling, and complementary contact elements cooperate with terminals 31, 32, for supplying current to a lighting fixture to be carried by the standard. It should be added that sleeve 29 is received by socket 34 rigid with the upper end of tube 25. The upper portion of pedestal 10 has an annular recess 35 therein, and a recess 36 of less cross section, receiving boss 37 and boss 38 respectively.

The electrical connections for the lamp are completed through wires 39, 40, extending through tubular elements 24, 25, or more definitely, passing through hollow spindle 28 within said elements 24, 25. The wires extend thence to a floor connection not shown.

The tubular elements 24, 25, and therefore element 22 may be lifted one inch, more or less, by a lever 42 pivotally secured in slotted portion 43 of member 24, and controlled by foot pressure on end portion 42′ constituting a pedal. The lever is fulcrumed on cross piece 44 of slotted plate 45, and a compression spring 46 tends to throw the lever under offset 48 of plate 49, whereby the outer end of the foot lever is retained

in position for holding elements 24, 25 and 22 elevated. The lever is movable laterally in the slot of plate 45, the lateral movement against the action of the spring releasing the lever from offset or catch 48. The rotatable element 22 is then free to move downward gradually, the foot remaining on the pedal to retard the movement, and member 22 resuming its position with the top thereof flush with the surface of portion 20.

What I claim is:

1. In a table, a pedestal, a top mounted on the pedestal and having a central opening, a rotatable element, increasing the available surface of the top, a tubular device passing through the pedestal and mounting the rotatable element, a spindle for guiding the tubular device, a second tubular device engaging that first named and constituting a bearing therefor, and foot operated means for moving said tubular devices and rotatable element upwardly.

2. In a table, a pedestal, a top mounted thereon and having a central opening, a rotatable element proportioned to fit the opening, increasing the available surface of the top, a tubular device for mounting the rotatable element, means for elevating the tubular device and rotatable element, and non-rotatable means for conducting electric wires through the rotatable element, and constituting an axial member for said tubular mounting device and rotatable element, said means for elevating the tubular device including an element concentric with this device and with the non-rotatable means.

In testimony whereof I affix my signature.

THOMAS J. HICKMAN.