

May 6, 1924.

M. LOVE

1,493,119

COMBINATION TABLE AND CHAIRS

Filed May 31, 1923

2 Sheets-Sheet 1

Fig. 1

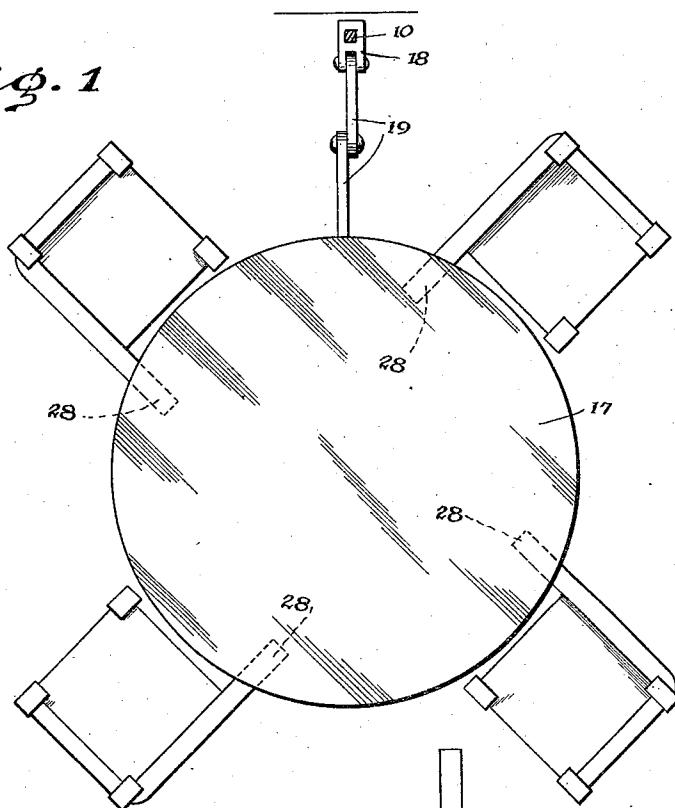


Fig. 2.

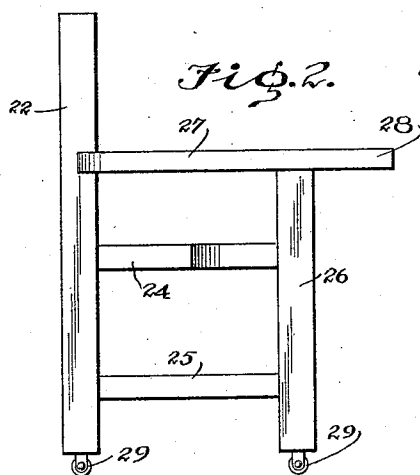
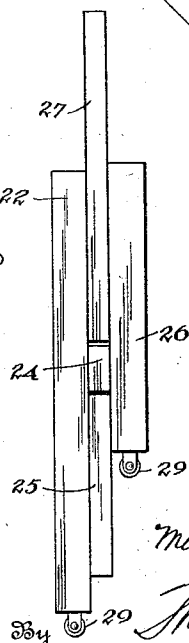


Fig. 3.



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Fig. 4.

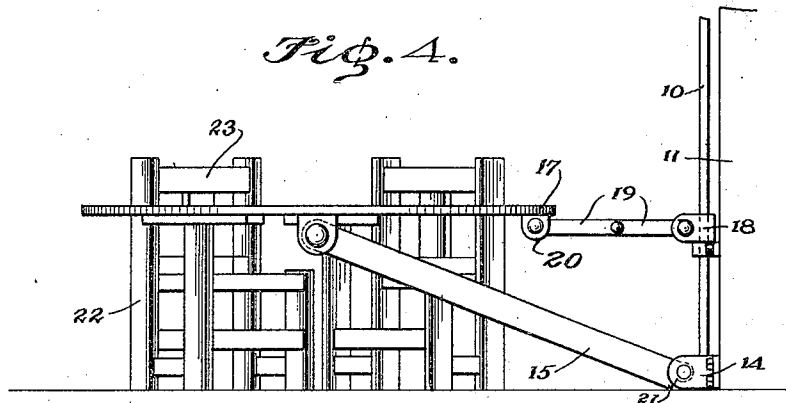


Fig. 5.

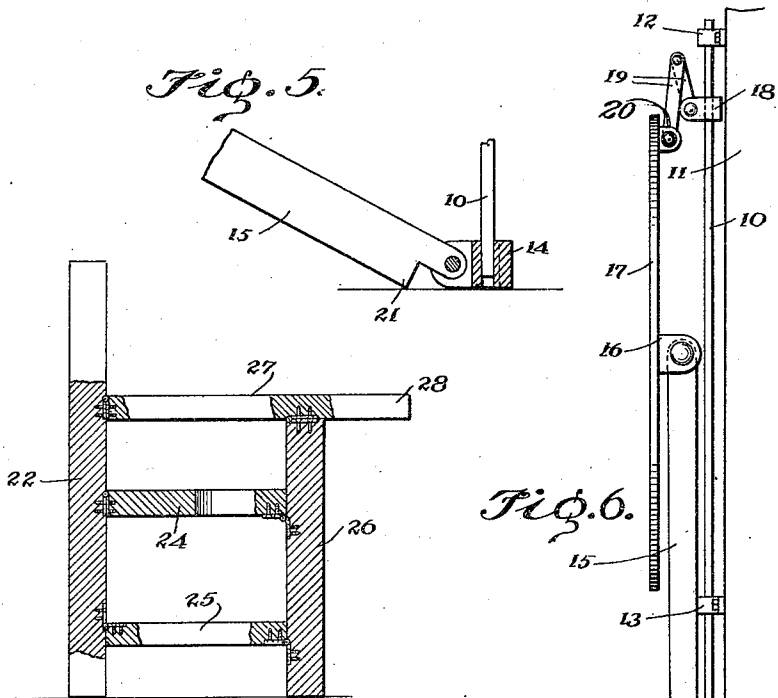


Fig. 6.

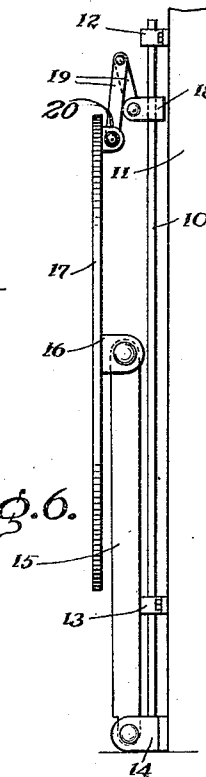


Fig. 7.

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UNITED STATES PATENT OFFICE.

MINNIE LOVE, OF SAN DIEGO, CALIFORNIA.

COMBINATION TABLE AND CHAIRS.

Application filed May 31, 1923. Serial No. 642,629.

To all whom it may concern:

Be it known that I, MINNIE LOVE, a citizen of the United States of America, and resident of San Diego, in the county of San Diego and State of California, have invented certain new and useful Improvements in Combination Tables and Chairs, of which the following is a specification.

This invention relates to furniture, and has special reference to furniture adapted particularly for use in constricted places, such as are found in apartments and bungalows for dining purposes, such arrangements being frequently called Pullman breakfast rooms.

One important object of the present invention is to provide furniture for a room of this description, which may be readily moved out of the way at times when not in use, and which may also, without difficulty, be quickly placed in position for use.

A second important object of the invention is to provide improved furniture of this description wherein the chairs and table commonly used will cooperate, the chairs being so arranged as to properly support the table in unfolded position.

With the above and other objects in view as will be hereinafter apparent, the invention consists in general of certain novel details of construction and combinations of parts hereinafter more fully described, illustrated in the accompanying drawings, and specifically claimed.

In the accompanying drawings like characters of reference indicate like parts in the several views, and:

Fig. 1 is a plan view of a table and set of chairs as constructed in accordance with this invention.

Fig. 2 is a side view of one of the chairs used herewith.

Fig. 3 is a view of one of the chairs folded up.

Fig. 4 is a side view of the table in position for use, two of the chairs being removed.

Fig. 5 is a detail view of the bottom of the main support of the table showing the manner in which it engages the floor when the table is extended.

Fig. 6 is a detail view of the table and associated parts in folded position.

Fig. 7 is a detail section through one of the chairs showing the hinge arrangement thereof.

In the embodiment of the invention herein illustrated it will be seen that there is provided for the table a fixed vertical support consisting of a rod 10, held to a wall 11 or the like by means of brackets 12 and 13, the latter constituting the stop as will be hereinafter described. Also at the bottom of the fixed supporting rod 10 is a bracket 14 where to is pivoted a single arm 15, the free end of which is connected pivotally to a lug 16 extending downwardly from the center of a table 17, which is preferably circular in form, though it may be of any other form desired. On the rod 10 is a sliding member 18 the downward movement of which is limited by the stop 13, this stop being of the proper height to ensure the horizontal positioning of a pair of links 19, which are pivoted together at one end, the remaining ends of the links being pivoted respectively to the sliding member 18, and to a downwardly projecting lug 20 fixed on the edge of the table. The bar or arm 15 is provided adjacent the bracket 14 with an angular portion 21 which, when the table is unfolded, engages the floor, as shown in Fig. 5, and prevents further downward movement of the table.

From an inspection of Figures 4 and 6, it will be seen that the table 17, when unfolded, is in a horizontal position, and is supported by the links 19 and arm 15 while, when the table is folded up, the arm 15 is raised to a vertical position and the sliding member is slid upward so that the table 17 can assume a vertical position, as clearly shown in Fig. 6.

Each of the chairs used herewith consists of a pair of bag legs 22 suitably held together by cross bars 23, and to these legs are hinged the seat 24, and rungs 25, the seat and rungs being connected respectively by suitable hinges to the front legs 26. One of these front legs 26 extends upward above the seat, and to the upper end of this front leg is hinged a chair arm 27 having its rear end hinged to one of the rear legs 22. This chair arm 27 is of proper height to support the table 17 when the chair is unfolded, and for that purpose projects forwardly beyond the front leg 26, as shown at 28. It is preferred to use four or more chairs with the table, and these chairs are placed in position with the arm portions 28 extending beneath the table, so that when the latter is unfolded, it rests thereon and can then be

set in the usual manner.

It will be observed that these chairs may be either provided with casters 29, or the latter may be left off. In any event, when the chairs are not in use, they may be folded by the simple operation of raising the front legs whereupon the parts assume the position shown in Fig. 3. The chairs may then be placed against the wall of the room or alcove, as it is sometimes called, and with the table in raised position, the furniture will all be out of the way.

It will be obvious that with this construction, it is not even necessary to provide a special alcove as is now common, but the table may be put in any convenient position, for instance in a kitchen, and the chairs, when not in use, placed against the wall of the kitchen adjacent the table, or in any other convenient place. It will also be obvious that a table constructed in this manner may be made as long as convenient, so that in place of accommodating only four persons, it may be made sufficiently long to accommodate an increased number.

There has thus been provided a simple and efficient device of the kind described, and for the purpose specified.

It is obvious that minor changes may be made in the form and construction of the invention without in any way departing from the spirit of the invention. It is not,

therefore, desired to confine the invention to the exact form herein shown and described, but it is desired to include all such as properly come within the scope claimed.

Having thus described the invention, what is claimed as new, is:

1. In a device of the kind described, a fixed vertical support, an arm pivoted at one end to the lower part of said support, a table pivoted at its center to the free end of said bar, a sliding member mounted on said vertical support, a link connection pivoted at one end to the edge of the table and at its other end to the sliding member, and a plurality of chairs positioned and arranged to constitute supports for said table when the latter is in unfolded position.

2. In a device of the kind described, a fixed vertical support, an arm pivoted at one end to the lower part of said support, a table pivoted at its center to the free end of said bar, a sliding member mounted on said vertical support, a link connection pivoted at one end to the edge of the table and at its other end to the sliding member, and a plurality of chairs positioned to be engaged by the table when in unfolded position and each provided with an arm of sufficient height to constitute a support whereon said table rests in said unfolded position.

MINNIE LOVE.