

C. B. HEATH.
CABINET TABLE.
APPLICATION FILED JAN. 15, 1913.

Patented Apr. 28, 1914.
2 SHEETS—SHEET 1.

1,094,786.

Fig. 1

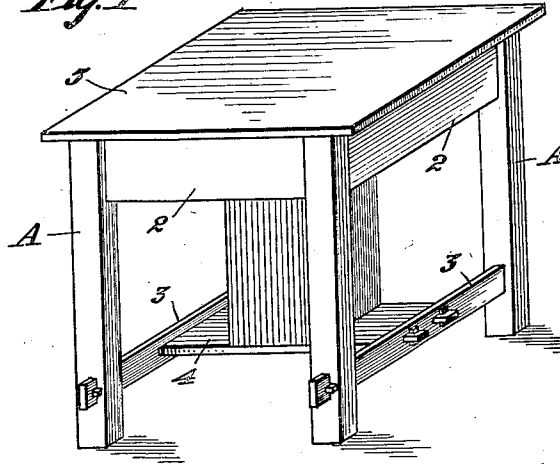
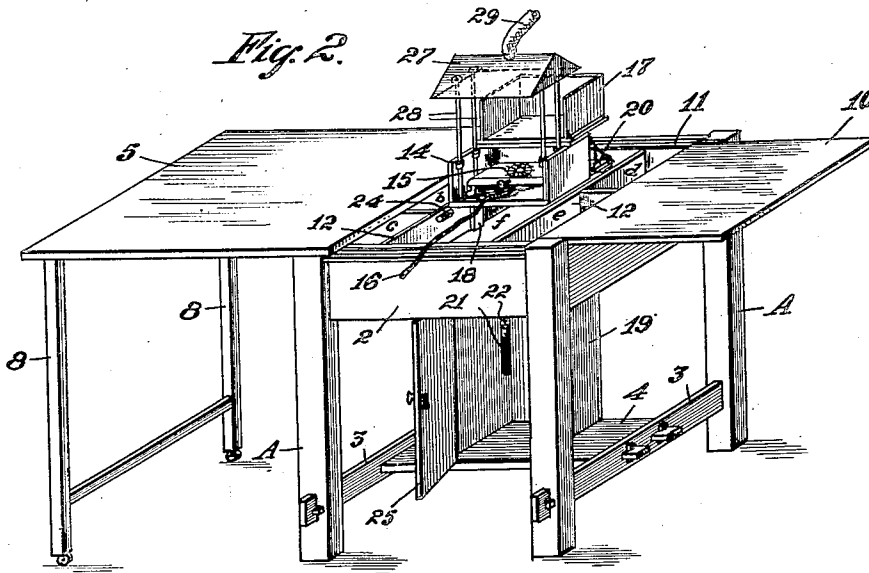


Fig. 2



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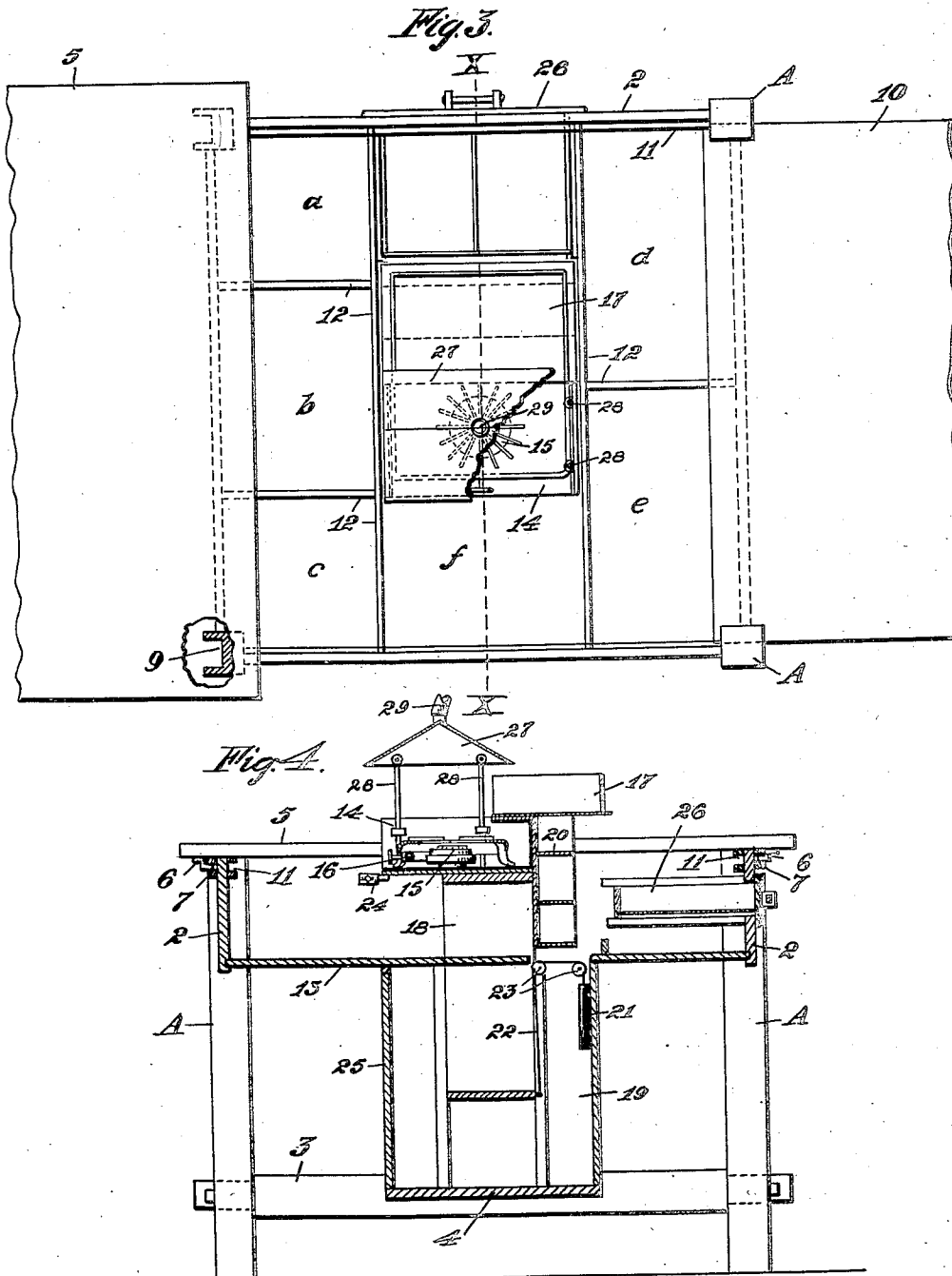
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UNITED STATES PATENT OFFICE.

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CABINET-TABLE.

1,094,786.

Specification of Letters Patent.

Patented Apr. 28, 1914.

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To all whom it may concern:

Be it known that I, CHARLES B. HEATH, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Cabinet-Tables, of which the following is a specification.

This invention relates to a table.

It is the object of this invention to provide a table which is particularly for use in small apartments, which may be converted from a center or library table into a kitchen or dining table, and which is so constructed that it may contain all the utensils in the kitchen necessary for light cooking.

A further object is to provide a table of the above character which is compact, neat in appearance, and which may be readily adapted to its various uses.

Further objects will appear hereinafter.

The invention primarily resides in forming a table with a slidable top and slidable shelf, forming a series of receptacles or compartments beneath the table top and shelf, mounting a disappearing stove or burner in one of the compartments and providing closet space beneath the table.

The invention further consists of the parts and the construction and combination of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a perspective view of the table in its folded normal position and when employed as a center or library table. Fig. 2 is a perspective view showing the table in its open position and used as a kitchen and dining table. Fig. 3 is a plan view of the table in its open position with parts broken away. Fig. 4 is a vertical section on the line X—X of Fig. 3.

In the drawings the table is shown as having the usual legs A, side rails 2, shelf supporting rails 3, and shelf 4, which may be of any suitable construction. The table top is indicated at 5 and is formed of one piece. This top is designed to slide horizontally so as to open the space therebeneath, inclosed by the side rails 2, for which purpose slides 6 are mounted on the underside of the top 5 and ride in grooves 7 formed on opposite side rails 2.

As a means for supporting the outer end of the table top 5 when in its open position,

legs 8 are mounted thereon; these legs being adapted to enter longitudinal channels 9 formed in a pair of the legs A when the table top 5 is in its normal position. The table top 5 is designed to be disposed in the position shown in Fig. 2, and is then employed as a dining table.

Slidably mounted on the side rails 2 beneath the table top 5 is a shelf 10, which rides in grooves 11 on the inside of opposite side rails 2. The space inclosed by the side rails 2 is provided with a series of partitions 12, which separate the space into a series of compartments indicated at a, b, c, d, e, and f, in Fig. 3, the bottoms of which are sealed as indicated at 13 in Fig. 4. It is manifest that any number of compartments may be formed beneath the table top 5 as occasion might require.

Mounted in the central compartment f is a box-like structure 14, inclosing a burner 15 of any suitable construction, such as a gas burner, which may be attached to a suitable supply of gas by means of a flexible tube 16. The structure 14 is preferably formed of sheet metal lined with asbestos, and is provided with a lid 17, which, when opened and turned back as shown in Fig. 2, will form a warming shelf adjacent the burner 15.

The structure 14 is carried on slides 18 mounted in suitable guides within a closet 19 extending between the shelf 4 and the bottom 13 of the compartments; this construction being provided as a means of raising the structure 14 and the burner 15 thereon above the level of the table top 5 when the latter is in its open position. Carried on the back of the structure 14 is a series of shelves 20 which form a dish-receiving cabinet, which is designed to extend into the closet 19 when the structure 14 is in its lowermost position.

As a means for facilitating the raising and lowering of the structure 14, a counterweight is provided which consists of a weight 21 connected to a table or cord 22 leading over direction pulleys 23 and connecting with the lower ends of the slides 18, as shown in Fig. 4; this weight 21 being designed to approximately balance the structure 14 and its connections. A catch 24 is provided as a means for retaining the structure 14 in its uppermost position.

The closet 19 is provided with a door 25

and is designed to receive a small oven not shown, and cooking utensils. A drawer 26 is provided for the reception of silverware, such as knives and forks and the like; this
5 drawer extending into the central compartment *f*, as shown in Fig. 4.

In the operation of the invention, when the table is in its closed position, as shown in Fig. 1, it will have the appearance of a
10 center or library table; the burner 15 and the various compartments being inclosed beneath the table top 5. When it is desired to prepare a meal, the table top 5 and the shelf 10 are drawn out in their respective
15 positions, shown in Fig. 2, and the structure 14 carrying the burner 15 is raised to its elevated position and engaged by the catch 24, the lid 17 being turned back to expose the burner 15. The table top 5 and the shelf 20 being in their respective outermost positions, give ready access to the compartments *a*, *b*, *c*, *d*, *e*, and *f*, which are designed to contain the various articles required for the preparation of the meal.

25 It is manifest that the several compartments may be utilized as desired. For instance, one of the compartments may be utilized as a refrigerator; another compartment may be used for vegetables and the
30 like; another for canned goods; one for granular materials, and so on.

The table is designed to be of such size and proportions as different occasions may
35 require; it being intended to contain all the necessary materials and utensils required or necessary for the preparation of a meal for

several persons, and is particularly adapted for use in apartments where space is limited.

It is apparent that any kind of stove or burner may be mounted on the structure 14, 40 which forms a disappearing carriage therefor.

For the purpose of carrying away the fumes of cooking a hood 27 is provided, which hood is mounted on removable sup- 45 ports 28 carried on the structure or carriage 14. A tube 29 leads from the hood 27 and is adapted to lead to a window through which the fumes caught by the hood 27 will be discharged. 50

Having thus described my invention, what I claim and desire to secure by Letters Patent, is—

The combination with a table having a slidable top and a recess beneath the top, of 55 a box-like structure in the recess beneath the top, a top on said structure adapted to fold back to form a shelf, a burner in said structure, a removable hood mountable on said structure, slides on which the structure is 60 mounted, guides in which the slides are vertically movable, means for counterweighting the structure not sufficient to elevate it, and means for holding the structure in its uppermost position. 65

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHARLES B. HEATH.

Witnesses:

JOHN H. HERRING,
W. W. HEALEY.