Sept. 9, 1924. 1,507,760

E. E. SUTHERLAND

CABINET TABLE

Filed Dec. 11, 1922

Fig. 1

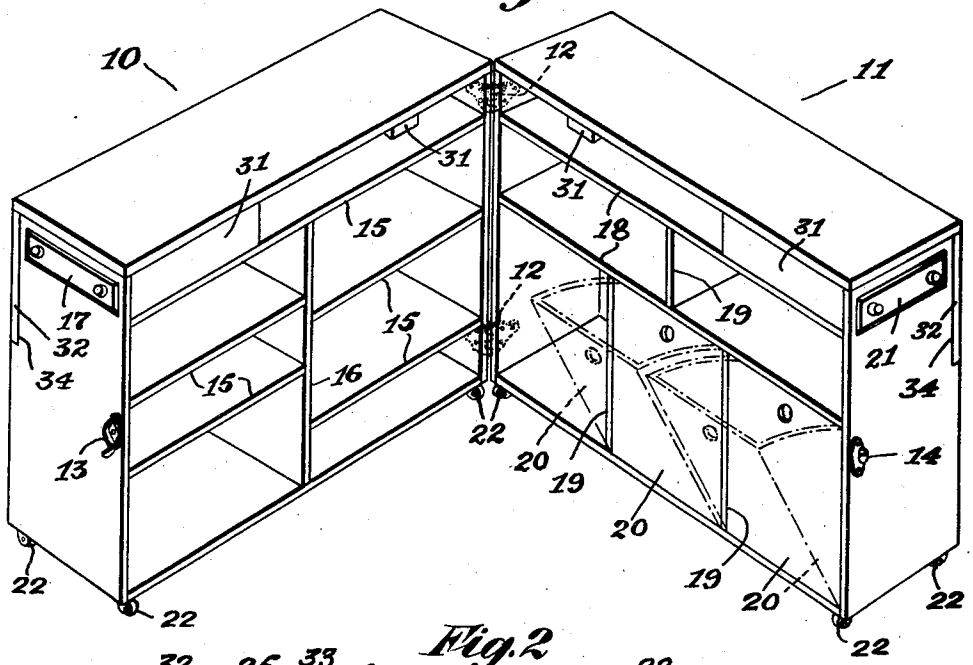


Fig. 2

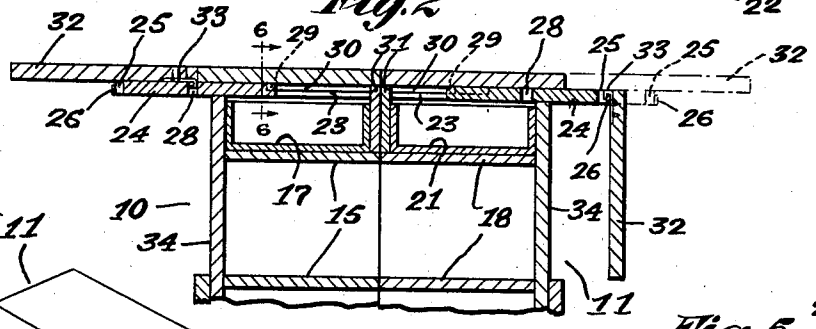


Fig. 3

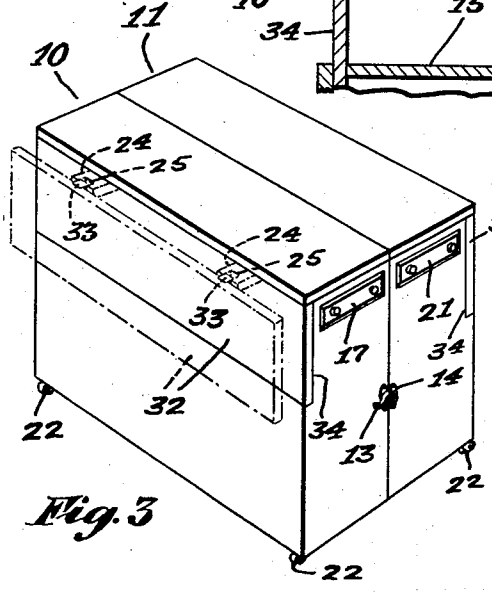


Fig. 4

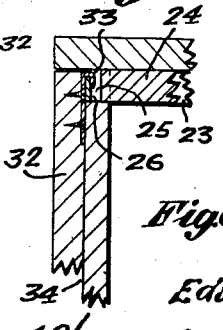


Fig. 5

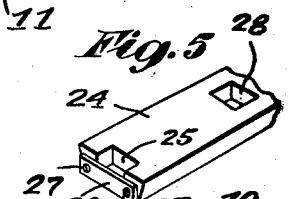
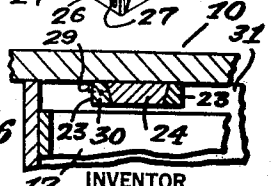


Fig. 6



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UNITED STATES PATENT OFFICE.

EDWARD E. SUTHERLAND, OF SEATTLE, WASHINGTON.

CABINET TABLE.

Application filed December 11, 1922. Serial No. 606,034.

To all whom it may concern:

Be it known that I, EDWARD E. SUTHERLAND, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Cabinet Tables, of which the following is a specification.

The present invention contemplates the provision of a cabinet table and an article of furniture of general utility and pleasing appearance especially adaptable for use in small apartments and bungalows for the storage of cooking utensils, food, table linen, cutlery and sundry articles or for the storage of books, for use as a dining table and as a work table.

With these ends in view the invention consists in providing a cabinet table embodying a plurality of storage compartments or spaces; a plurality of support members laterally disposed and slidably mounted within said cabinet table adjacent the ends thereof; extension side leaves for said cabinet table adapted to be suspended from said support members in juxtaposition to the side walls of the cabinet table when not in use and to facilitate the withdrawal of said support members from said cabinet table to support said leaves in a horizontal plane when in use; and in means carried by the said side leaves adapted to enter and engage apertures formed in the said support members to prevent the dislodgment of the leaves therefrom when in use, to form and provide a dining table.

The invention further consists in providing a cabinet table embodying a plurality of hingedly connected casings or sections, which when disposed in juxtaposition are closed and locked, but which when unlocked and opened permit the hinged ends of the said casings or sections to abut, to form and provide a work table, also to render the compartments formed therein and the contents thereof readily accessible, thus conserving the time and energy of the user.

The invention still further consists in providing a cabinet table embodying simplicity, compactness, durability and economy in construction, that is sanitary and dust-proof and that embodies the maximum of household utility.

With the foregoing in view the invention resides in the novel construction, combination, adaptation and arrangement of parts, as will be hereinafter described and succinctly defined in the appended claims.

Referring now to the accompanying drawing wherein a preferred form of my invention is illustrated: Figure 1 is a perspective view, in a partially open position, of a cabinet table fabricated in accordance with my invention. Fig. 2, is a fragmentary view in vertical transverse section of the upper portion of the cabinet table, as it would appear when closed and locked and in the process of conversion to a dining table. Fig. 3, is a perspective view of the cabinet table in a closed and locked position. Fig. 4, is an enlarged fragmentary view in vertical transverse section illustrating the method of suspending the side leaves of the cabinet table, when not in use. Fig. 5, is a fragmentary perspective view of the outer end of one of the support members of the cabinet table, and Fig. 6, is a fragmentary longitudinal section taken on line 6—6 of Fig. 2.

In the drawing like reference numerals designate like parts throughout the several views.

The reference numerals 10 and 11 designate the complemental rectangular casings or sections of my cabinet table, which are hingedly connected, as at 12 in Fig. 1, and when disposed in juxtaposition, as illustrated in Fig. 3, are locked together by a cam 13 pivotally mounted upon the casing 10 engaging a catch 14 fixedly secured to the casing 11.

The casing 10 is provided with a plurality of shelves 15, and a partition 16 so disposed as to divide the interior of the casing into compartments of different sizes for the storage therein of china ware, cooking utensils and the like. A drawer 17 slidably disposed within the upper portion of the casing 10 adjacent the outer end thereof is provided for the storage of table linen.

The casing 11 is similarly provided with a plurality of shelves 18, and partitions 19 disposed in a manner to provide compartments of different sizes for the storage of food stuffs and sundry articles. Said casing is further provided adjacent the outer end and the lower portion thereof with hinged receptacles or bins 20 for the storage of flour, sugar or other materials. A drawer

21 is slidably disposed within the upper portion of the casing 11 adjacent the outer end thereof for the storage of cutlery.

The casings 10 and 11 are each provided at the lower corners thereof with castors 22 to facilitate and expedite the moving of the cabinet table to the position selected.

Laterally disposed and fixedly secured upon the under side of the top walls of the casings 10 and 11, adjacent the ends thereof, are guideways 23 adapted to slidably receive therein leaf support members 24. The outer ends of the members 24 are provided with notches 25 and with rectangular plates 26 fixedly secured thereto, as by screws 27. The support members 24 are further provided substantially midway of their length with medially disposed apertures or openings 28 for a purpose hereinafter specified. To limit the outward movement and prevent the complete withdrawal of the support members 24 from the casings 10 and 11 I provide the said members upon the inner ends thereof with stop pins 29 adapted to be disposed in slots 30 formed in the guideways 23 and to abut the outer ends of said slots when said members are fully withdrawn. To limit the inward movement of the support members 24 I provide stops or walls 31 against which the inner ends of the said members are adapted to abut when retracted. In such a retracted position the outer ends of the support members 24 are flush with the side walls of the casings 10 and 11, as more clearly shown in Fig. 4, for a purpose hereinafter set forth.

Rectangular extension side leaves 32 are provided for the casings 10 and 11, which leaves are provided upon their inner and upper edges with hook members 33 fixedly secured thereto in spaced relation. When not in use the side leaves 32 are adapted to be suspended from the support members 24 by the hook members 33 engaging the plates 26 thereof, substantially as shown in Fig. 4. In this position the side leaves 32 are in juxtaposition with the side walls of the casings 10 and 11 and are arranged to seat in recesses or offset portions 34 formed in the said side walls, to thereby present smooth and flush surfaces for the sides of the cabinet table, when the said leaves are down, as more clearly shown in Figs. 1 and 3.

It will be apparent by referring to Figs. 4 and 5, that by having the upper edges of the plates 26 disposed slightly below the plane of the upper faces of the support members 24; by having the hook members 33 mortised within the leaves 32 with the outer ends thereof flush with the upper and inner edges of said leaves; and by having the outer ends of the members 24, when retracted, flush with the side walls of the casings 10 and 11, that such construction will permit of the side leaves 32 fitting snugly within their recesses 34, substantially in the manner illustrated in Fig. 4.

To utilize the cabinet table for dining purposes, the ends of the side leaves 32 are grasped and an outward pull exerted thereon, to thereby withdraw the support members 24 from the casings 10 and 11, substantially in the manner illustrated in full lines at the right hand side of Fig. 2 and in dot and dash lines in Fig. 3. The support members 24 are withdrawn to the limit of their outward travel and the hook members 33 disengaged from their associated plates 26, the side leaves are then placed upon the support members 24 in the position illustrated in full lines at the left hand side of Fig. 2, in which position the hook members 33 are caused to enter and engage the apertures 28 formed in the support members 24, to thereby prevent sidewise or endwise dislodgment of the leaves 32 therefrom, as will be readily apparent. To return the leaves 32, to their inoperative position, the leaves are raised from the support members 24 and the hook members 33 are caused to engage the plates 26, and the said leaves returned to their associated recesses 34 by pushing inwardly thereon to retract the support members 24 within their associated guideways.

To utilize the cabinet table for working purposes, the said cabinet table is opened up substantially in the manner illustrated in Fig. 1, and when fully open the hinged ends of the casings 10 and 11 are caused to abut, to thereby provide a work table of ample length and to secure additional width the leaves 32 may be elevated while the said casings are thus disposed. Manifestly with the casings 10 and 11 disposed in the open position described ready access is had to the compartments formed therein and the contents thereof readily and quickly obtainable, so that by storing the cooking and baking utensils and materials therein much time and energy is conserved during cooking and baking operations, further the cabinet table may be moved to any desired position or location, such as near a cooking stove or range to still further decrease the expenditure of time and energy. Similarly in preparing the table for dining purposes the entire setting may be made with the same minimum expenditure of time and effort. It will thus be obvious that such a device as herein described embodies the maximum of utility for household purposes.

While I have shown and described a cabinet table for household uses and purposes I desire to have it understood that the structure disclosed herein, when made in small sizes, provides a very useful, interesting and instructive toy for children.

From the foregoing description taken in

connection with the accompanying drawing, the advantages of construction and method of operation of my improved cabinet table will be readily apparent to those skilled in the art to which the invention pertains, but while I have described the principle of construction and operation of the invention, together with the structure which I now consider to be the best embodiment thereof, I desire to have it understood that the structure shown is merely illustrative and that such changes may be made therein when desired as are within the scope of the invention and embodied in the appended claims.

What I claim is:—

1. A cabinet table comprising a casing having a plurality of compartments formed therein; support members laterally disposed and slidably mounted upon the underside of the top wall of said casing adjacent the ends thereof; extension side leaves for said cabinet table; hook members fixedly secured in spaced relation upon the upper and inner edges of said side leaves adapted to engage the outer ends of said support members to suspend said side leaves therefrom in juxtaposition to the side walls of said casing when not in use and to withdraw said support members from said casing to support said side leaves in a normally horizontal plane when in use.

2. A cabinet table comprising a casing having a plurality of compartments formed therein; support members laterally disposed and slidably mounted upon the underside of the top wall of said casing adjacent the ends thereof, said support members having notched outer ends and medially disposed apertures formed therein substantially midway of their length; plates fixedly secured to the outer notched ends of said support members; extension side leaves for said cabinet table; hook members fixedly secured in spaced relation upon the upper and inner edges of said side leaves adapted to engage the plates secured to the outer ends of said support members to suspend said side leaves therefrom in juxtaposition to the side walls of said casing when not in use and to withdraw said support members from said casing to support said side leaves in the plane of the top wall of said casing and in prolongation thereto when in use, said side leaves being retained against dislodgment when in use by the associated hook members thereof engaging within the apertures formed in said support members.

3. A cabinet table comprising a plurality of hingedly connected casings having a plurality of compartments formed therein; support members slidably mounted upon the underside of the top walls of said casings adjacent the ends thereof; extension side leaves for said casings; hook members fixedly secured in spaced relation upon the upper and inner edges of said side leaves adapted to engage the outer ends of said support members to suspend said side leaves therefrom in juxtaposition to the side walls of said casings when not in use and to withdraw said support members from said casings to support the side leaves in a normally horizontal plane when in use; and means to retain said casings in juxtaposed and locked relation.

4. A cabinet table comprising a plurality of hingedly connected casings having a plurality of compartments formed therein; support members laterally disposed and slidably mounted upon the underside of the top walls of said casings adjacent the ends thereof, said support members having notched outer ends and medially disposed apertures formed therein substantially midway of their length; plates fixedly secured to the outer notched ends of said support members; extension side leaves for said cabinet table; hook members fixedly secured in spaced relation upon the upper and inner edges of said side leaves adapted to engage the plates secured to the outer ends of said support members to suspend said side leaves therefrom in juxtaposition to the side walls of said casings when not in use and to withdraw said support members from said casings to support said side leaves in the plane of the top walls of said casings and in prolongation thereto when in use, said side leaves being retained against dislodgment when in use by the associated hook members thereof engaging within the apertures formed in said support members, and means to retain said casings in juxtaposed and locked relation.

In testimony whereof I hereunto affix my signature.

EDWARD E. SUTHERLAND.