

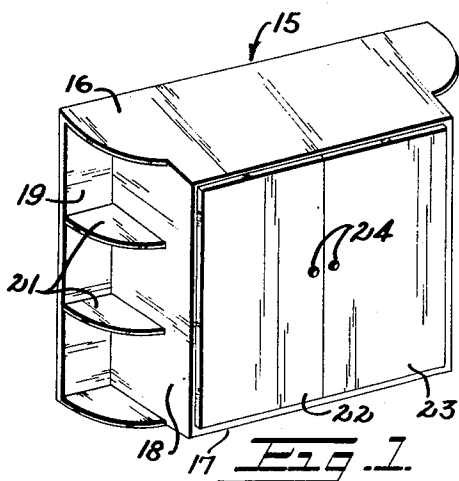
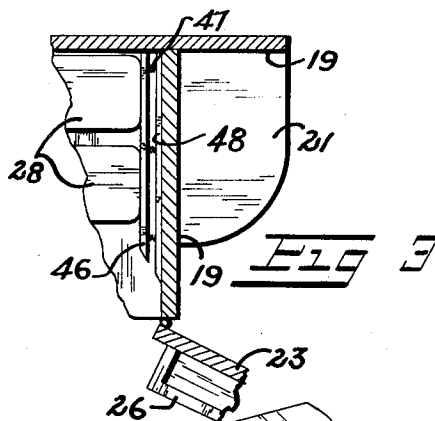
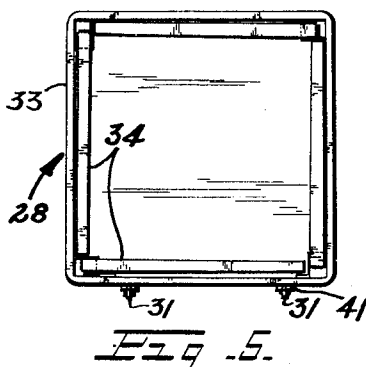
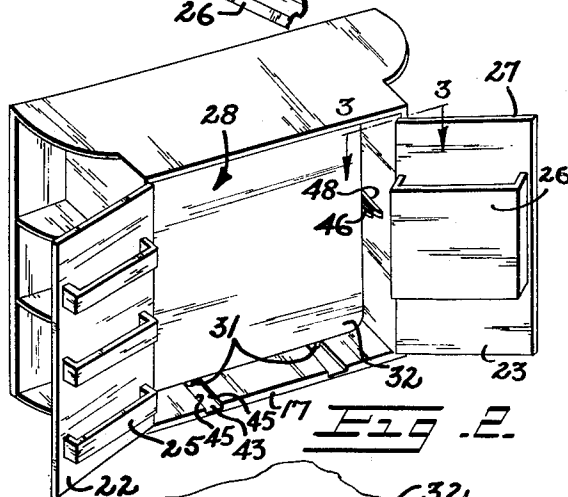
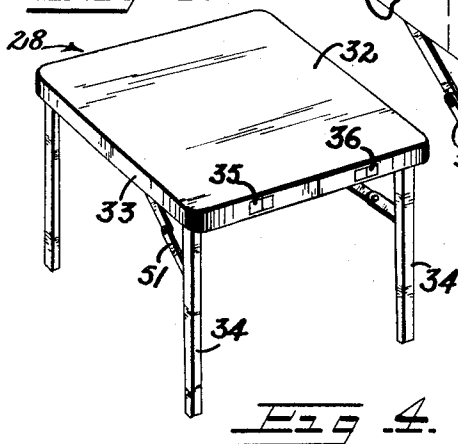
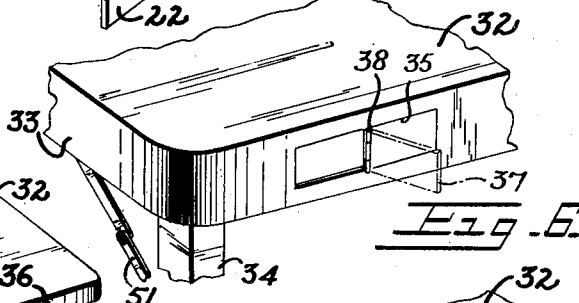
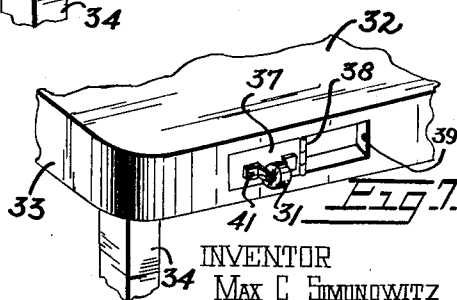
Sept. 5, 1950

M. C. SIMONOWITZ
NOW BY JUDICIAL CHANGE OF NAME
M. C. SIMON
COMBINED CREDENZA AND TABLE

2,521,547

Filed June 25, 1946

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

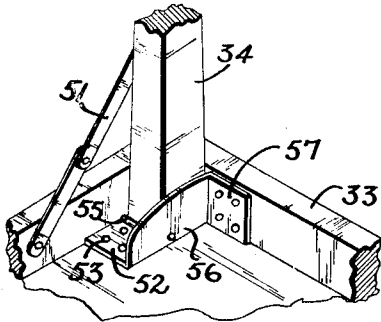


Fig. 8.

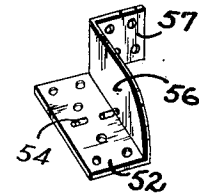


Fig. 9.

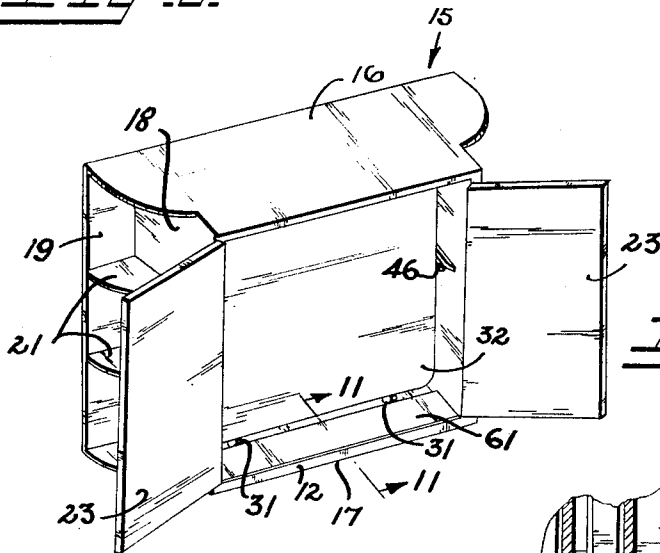


Fig. 10.

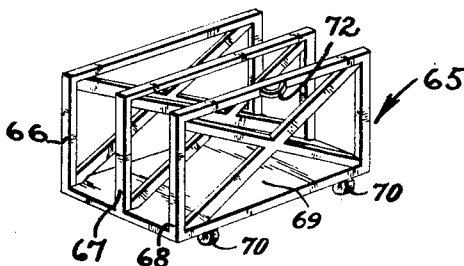


Fig. 11.

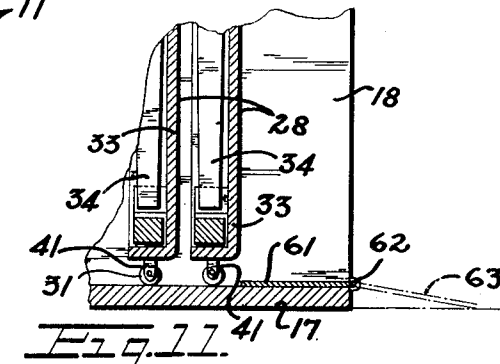


Fig. 12.

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2,521,547

COMBINED CREDENZA AND TABLE

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Application June 25, 1946, Serial No. 679,301

5 Claims. (Cl. 312-162)

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This invention relates to a combined credenza and table and more particularly to the means for transporting the table into and out of the credenza.

Furthermore it makes possible the combining of, and storing out of sight of two or more collapsible tables. These tables are so rigidly constructed that when opened they can be used for dining or entertaining purposes as needed, while, when folded they fit conveniently within a piece of furniture, such as a credenza, breakfast, secretary or other similar article. These tables may be removed and used together or separately as desired.

With the present homes there is a tendency to omit the dining room from the floor plans whereby to afford to the house more living space. With such homes some means must be provided to afford a dining table at times when guests are to be served or entertained. Later the table can be removed from the space in order to provide the desired added living quarters. Accordingly, a credenza adapted to house these tables when not in use makes a welcome piece of furniture for any living room. But unless some means are provided so that these heavy tables might easily be transported and moved in and out of the credenza the arrangement would be practically useless to the housewife whose husband was not available. To overcome such obstacles the present invention supports these tables on rollers so that anyone can set up, move and store them when not in use.

Accordingly, it is the main object of the present invention to provide a credenza and table for a household not having a dining room which is so constructed that it consumes little space and such that the tables can be easily removed from and inserted into the credenza.

It is another object of the invention to so construct the tables that are used with the credenza that even though they have the folded legs much like those of an ordinary card table, they will be rigid enough when the table is upright to give the table rigidity comparable to that of a dining table. Because of the present construction these tables may be made with a height of thirty inches which is a more comfortable eating height than the present card table.

According to the invention, there is assembled with the table that is adapted to be stored within the credenza, roller means on one of its edges such as to support the table when on edge and serve as a means by which the table can easily be transported into and out of the

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credenza. In order that the tables can be supported upon the rollers while in the credenza, there is provided a spring bearing means adapted to automatically come into play and be contacted by the table edge as it is rolled into the credenza. The rollers can be permanently retained by the table edge or be a part of a separable dolly upon which the table edge can be rested.

When the rollers are permanently retained by the table edge, the rollers are preferably put on an inner face of a small door adapted to be hinged, out of the table edge to present the rollers at times when they are to be used and into the openings when not in use. To further facilitate the transportation of the tables, the bottom of the credenza is provided with ramp means over which the rollers may be passed.

In order to provide added rigidity to the table when set up, a guide plate portion is provided on the hinge bracket to cooperate with the side of a leg to prevent it from tilting in a plane transverse to the plane in which it is pivoted in moving to and from its upright position.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of the combined credenza and table looking down upon the top, from the closed front and one end thereof.

Fig. 2 is a perspective view taken from the same angle but with the doors opened to expose the tables.

Fig. 3 is a fragmentary detail view taken on the line 3-3 of Fig. 2 and looking in the direction of the arrows thereof, the detail being made to illustrate the spring device for retaining the tables in an upright position within the credenza.

Fig. 4 is a perspective view looking down upon the top and at two sides of one of the tables of which the legs have been opened up with the table upright and resting on them.

Fig. 5 is a view looking into the bottom of the table while the table is still on edge and supported on its rollers with the legs, still folded into the bottom of the table.

Fig. 6 is an enlarged fragmentary perspective view looking down upon one corner of the table and showing the means for securing and concealing the rollers on which the table is sup-

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ported when on edge which serves to roll the table into and out of the credenza.

Fig. 7 is a view similar to Fig. 6 but with the roller pivoted out of the table and in position to support the table edge.

Fig. 8 is a perspective view with the table upside down and looking into the bottom and at the device for hinging and retaining a leg of the table.

Fig. 9 is a perspective view of a combination hinge part and bracket for preventing the leg of the table from tilting.

Fig. 10 is a view similar to Fig. 2 showing the credenza with the doors open but showing a modified ramp means over which the tables are rolled out of the credenza.

Fig. 11 is a cross sectional view taken along the line 11-11 of Fig. 10, illustrating how the ramp over which the tables are rolled in and out of the credenza is operated.

Fig. 12 illustrates still another means for supporting the tables so that they can be easily rolled into and out of the credenza, this means constituting a separate piece in the form of a dolly on which the tables are rested in edgewise fashion.

Referring now to Figs. 1-7, a credenza 15 is shown having a top 16, a bottom 17, ends 18 and a back 19. The top, bottom, and back extend laterally beyond the ends 18 to provide for spaced corner shelves 21. This credenza will be located in a room, backed up to a wall and will provide in addition to a means for housing tables and the like, an ornamental piece having utility and a large supporting area. The front of the credenza has in it two doors 22 and 23 adapted to be swung outwardly from the center and completely free of the opening which they close to allow for the easy removal and insertion of the tables.

Each door has a knob 24 which may be grabbed to effect their opening movement and except for the knobs, this is all the mechanism which will appear on the credenza front. The doors in their open position are shown in Fig. 2 and it will be noted that the rear faces of these doors may have shelves 25 or large pocket pieces 26 for containing cellarettes and liquor bottles, game boards, game cards, game boxes and the like. A snap 27 on each door serves to retain the door in its closed position. When the doors are opened as shown in Fig. 2, the tables 28 are exposed and access is easily made to them.

A cellarette, holding means for glasses and liquor bottles, a fold-away bar, or any other additional feature may be installed on the inner faces of doors 22 and 23 if desired.

Referring now particularly to Figs. 4-6, description will be made to the table 28 itself and how it is constructed to facilitate its transfer to and from and within the credenza.

These tables may be bulky and have considerable weight if they are in the nature of a dining room table and thus in order to easily transport them they have rollers 31 on which they can be supported. The table 28 has a top 32, side edges 33, and folding legs 34. On one of the side edges there is provided openings 35 and 36 out of which can be swung small doors 37 containing on their inner faces the rollers 31. These doors are hinged as indicated at 38 at an intermediate distance between the sides of the openings. The door 37 when it is closed will lie to the right of the hinge and the rollers will be concealed within the side of the table. A snap 39 will retain the door in this position.

When it is desired to put the rollers into use

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the door 37 is released from the snap 39 and is swung outwardly so that the roller 31 carried by brackets 41 on the back face of the door will be exposed. The door itself will become seated again in the opening 35 or 36 but at the opposite side of the hinge 38. A snap similar to the snap 39 is provided for holding the door in the new position with the roller exposed.

It will be noted as the table is upright and on edge as viewed in Fig. 5, that the same can be readily rolled over the floor surface to any point in the room or be returned to the credenza to be again stored within the same.

As viewed in Fig. 2, it will be noted that slides or grooves 43 are provided over which the rollers may be slid. These grooves have vertical side walls 45. The bottom of the grooves 43 is inclined downwardly to, in effect, provide a slide or a ramp for elevating the table upon being rolled into the bottom 17 of the credenza. Once the table is in place, it is retained against lateral displacement or tilting by a spring biased strip 46 engaging the vertical edges of the table (Figs. 2 and 3). These strips 46 are urged toward the edges of the table by a plurality of springs 47. There is preferably one of the spring biasing arrangements, at each side of the credenza. The springs 47 are supported from base plates 48 forming a part of the device and serving as a means to which it can be fastened to the end of the credenza as by screws or other such means.

The tables, and preferably two are provided, may be used singly or in combination when a large dining surface is desired.

Referring to Figs. 5, 8 and 9, it will be noted that the legs 34 fold downwardly and are coextensive with the respective sides 33 of the table. They are retained in their upright position by a foldable bracket 51. Fitted into each corner of the table is a hinge plate 52 fastened to the under surface of the table top by screws 53 and having journaled bearings 54 with which a pin can secure a hinge plate 55 on the leg 34 to the plate 52. This hinge plate 52 has a vertically extending wall 56 folded to provide at one end of the same a fastening plate portion 57 for rendering the projection 56 more rigid by its attachment to a side 33 of the table. This portion 56 serves to prevent the leg 34 from tilting when in its upright position.

Instead of having the inclined grooves or ramp 43 within the bottom 17 of the credenza, a ramp 61 hinged to the front edge of the bottom as indicated at 62 (Figs. 10 and 11) may be folded down to assume the dot and dash line position indicated at 63 (Fig. 11). With the ramp hinged out of the credenza and rested on the floor, means is provided over which the table rollers can readily be transported. No lifting of the table is necessary to position the same within the credenza. It can be nicely rolled up the ramp and into place within the credenza without any lifting whatsoever.

It is not necessary that the rollers be fashioned into one edge of the table, a dolly arrangement 65 such as shown in Fig. 12 may be used. This arrangement has three upright portions 66, 67 and 68 fastened at their bottoms to a base 69 in spaced relationship between which the edges of the table can be located and rested upon the base 69. Beneath the base are fastened rollers 70 by which the tables and the dolly can be supported and transported. A handle 72 can be grasped when the dolly and tables are pulled out of or pushed into the credenza.

It should now be apparent that there has been provided a simple arrangement for handling tables adapted to be contained within a credenza. The tables as confined in the credenza occupy minimum space, are secured against displacement or tilting movement and at the same time have rollers which facilitate the locating of the table and its removal from the credenza.

It is to be understood that the credenza of the present construction may be substituted by a breakfront or secretary or other similar article of furniture.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. A combined credenza and table comprising a framed credenza construction having a compartment and doors for opening and closing the front of the credenza compartment and also having a bottom floor therein, tables adapted to fit within the credenza compartment while standing on edge, and roller means adapted to support the tables while on edge, whereby the removal from and insertion of the table into the compartment and over the credenza bottom is facilitated, and ramp means associated with the bottom of the credenza to facilitate the passage of the rollers out of and into the bottom of the credenza, said ramp means including grooves fashioned in an inclined manner in the bottom of the credenza and inclining downwardly toward the front edge.

2. A combined credenza and table comprising a framed credenza construction having a compartment and doors for opening and closing the front of the credenza compartment and also having a bottom floor therein, tables adapted to fit within the credenza while standing on edge, and roller means adapted to support the tables while on edge, whereby the removal from and insertion of the table into and over the credenza bottom is facilitated, and ramp means associated with the bottom of the credenza to facilitate the passage of the rollers out of and into the bottom of the credenza, said ramp means including a plate hinged downwardly out of the credenza bottom and adapted to be pivoted into the credenza at times when the doors of the credenza are to be closed and adapted to be pivoted out of the credenza for use as a ramp over which the table rollers can be passed at times when the tables are to be removed from or inserted into the credenza.

3. A combined credenza and table comprising a framed credenza construction having a compartment and doors for opening and closing the front of the credenza compartment and also having a bottom floor therein, tables adapted to fit within the credenza while standing on edge, and roller means adapted to support the tables while on edge, whereby the removal from and

insertion of the table into and over the credenza bottom is facilitated, said roller means for the table arranged in the form of a dolly having spaced vertical sides between which the table may be disposed and retained.

4. A combined credenza and table comprising a framed credenza construction having a compartment and doors for opening and closing the front of the credenza compartment and also having a bottom floor therein, tables adapted to fit within the credenza while standing on edge, and roller means adapted to support the tables while on edge, whereby the removal from and insertion of the table into and over the credenza bottom is facilitated, said table having a top surface and depending side surface edges, said edges having openings into which small doors are fitted, rollers carried on the rear of the doors and such that they may be exposed for use by rotating the door outwardly and to the opposite side of the opening where it is retained in such fashion that the rollers are utilizable to support the entire weight of the table when the table is turned onto its roller edge.

5. In a credenza having spaced end walls, a bottom wall and an open side forming a compartment for receiving tables having their tops disposed vertically with their legs folded flat against their bottom faces and having rollers supporting the bottom edges of the vertically disposed tops for rolling the tables into the compartment, the combination of pivotally mounted doors normally closing the open sides of the compartment, ramp means for guiding the rollers onto the bottom wall of the compartment, elongated base plates mounted horizontally along the inside faces of the end walls above the bottom wall of the compartment, strips extended parallel to said base plates, and springs operating between the adjacent faces of said base plates and said strips holding the strips spaced a distance less than the width of the table tops, whereby when the doors are opened the tables may be rolled upon said ramp means and into said compartment and between the adjacent faces of said strips spreading said strips against the action of said springs for retaining said table tops in their vertically disposed position parallel to each other.

MAX C. SIMONOWITZ.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,093,038	DeVilbliss	Apr. 14, 1914
1,359,479	Angle	Nov. 23, 1920
1,424,054	Wiehl	July 25, 1922
1,571,896	Anderson	Feb. 2, 1926
1,745,593	Adams	Feb. 4, 1930
1,775,491	Hughes	Sept. 9, 1930
1,858,253	Uline	May 17, 1932
1,871,634	Tingle	Aug. 16, 1932
2,059,994	Williams	Nov. 3, 1936
2,068,591	Bennett	Jan. 17, 1937
2,115,239	Strain	Apr. 26, 1938