

No. 777,438.

PATENTED DEC. 13, 1904.

B. J. SCHLANZER, Sr.

KITCHEN CABINET.

APPLICATION FILED NOV. 7, 1903.

NO MODEL.

Fig. 1.

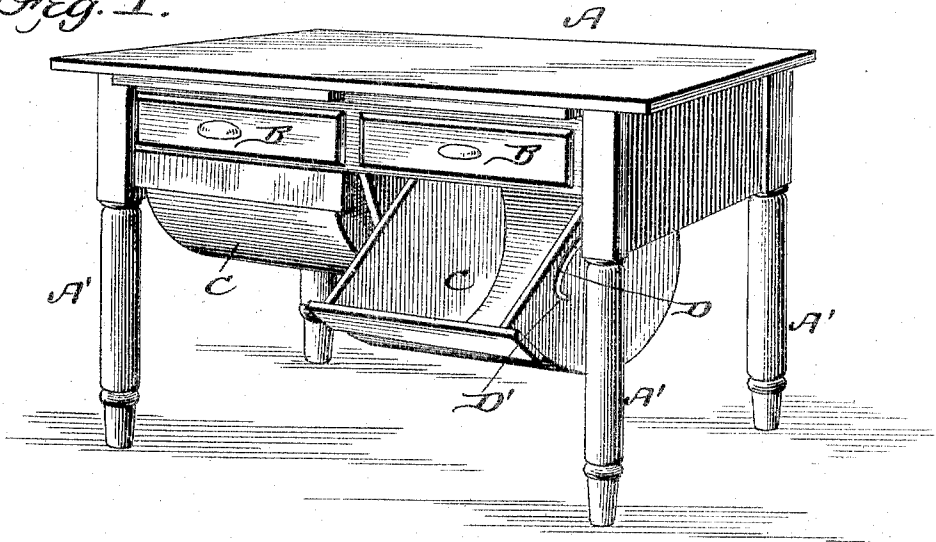


Fig. 2.

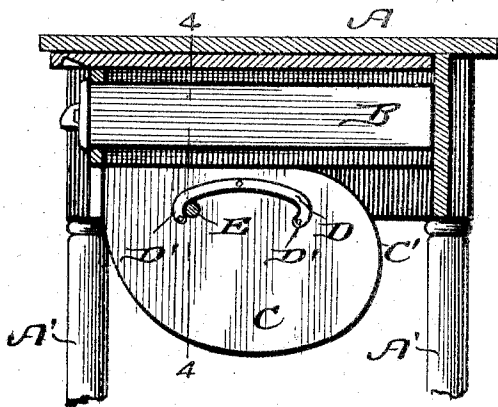


Fig. 3.

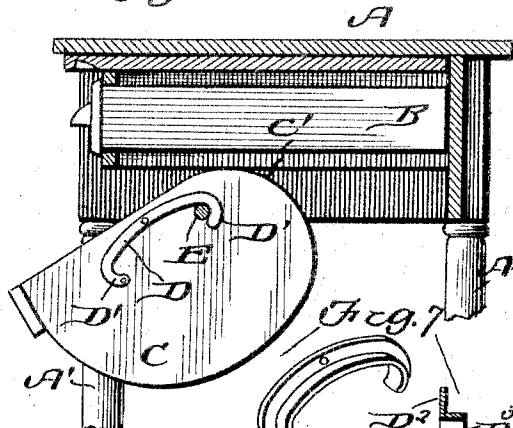


Fig. 4.

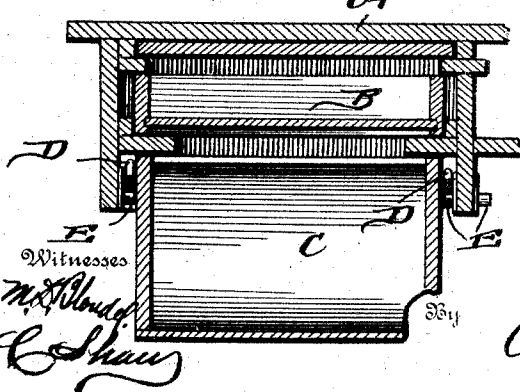


Fig. 5.

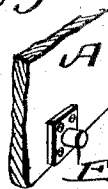
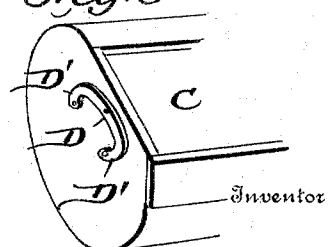


Fig. 6.



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BENEDICT J. SCHLANZER, SR., OF INDIANAPOLIS, INDIANA, ASSIGNOR TO
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KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 777,438, dated December 13, 1904.

Application filed November 7, 1903. Serial No. 180,260. (No model.)

To all whom it may concern:

Be it known that I, BENEDICT J. SCHLANZER, Sr., a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Kitchen-Cabinet, of which the following is a specification.

This invention relates generally to kitchen-cabinets, and more particularly to the improved manner of suspending the bins beneath the table, the object of the invention being to provide an improved form of suspending means which shall be exceedingly cheap and simple and which will permit the bins to be pulled a considerable distance outwardly before being tilted, thereby permitting easier access to the said bins; and with these objects in view the invention consists, essentially, in the employment of curved hangers connected to the sides of the bins and engaging pins or studs attached to the timbers of the table, said hangers being so curved at their ends as to constitute stops to limit the inward and outward movements of the bins.

The invention consists also in certain details of construction hereinafter fully described, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view of a kitchen-cabinet constructed in accordance with my invention, one of the bins being open and the other closed. Fig. 2 is a transverse sectional view showing the position of the parts when the bin is closed. Fig. 3 is a similar view showing the position of the parts when the bin is open. Fig. 4 is a sectional view on the line 4 4 of Fig. 2. Fig. 5 is a detail perspective view of the pin or stud. Fig. 6 is a detail perspective view showing the hanger upon the end of the bin. Fig. 7 is a slightly-modified construction of the hanger.

In carrying out my invention I employ any desired pattern of table A, supported upon legs A' and provided with outwardly-sliding drawers B, and beneath the said drawers are arranged the bins C, preferably constructed with curved bottoms, so that the entire contents of the bin can be removed when desired.

These bins are suspended beneath the drawers by means of hangers D, fastened to the outer sides of the ends of the bins, said hangers engaging the pins or studs E, attached to or carried by the timbers of the table, as most clearly shown in Figs. 4 and 5. The hangers D are in the form of a curved plate or track, and the pin or stud engages the concaved lower side of the same, and at each end the said plate or track is bent downwardly and inwardly, as shown at D', thereby limiting the inward and outward movements of the bin.

In Fig. 7 I have shown the hanger formed of angle-iron and comprising the vertical member D² and horizontal member D³, the vertical member serving for attachment to the end of the bin, while the horizontal member has the hanger proper.

In operation the bin is pulled outwardly in a horizontal line until the inner end of the hanger engages the pin or stud, and the bin is then permitted to drop downwardly, as shown in Fig. 3, the rear portion of the bin being rounded or curved, as shown at C', in order to permit such movement of the bin, as it is obvious that if the bin were not cut away or rounded the rear edge would engage the bottom of the drawer. When it is desired to close the drawer, the pin is first turned to a horizontal position and then pushed inwardly, and it will be noted that when the pin is in engagement with the forward end of the hanger the front of the bin is held close against the front portion of the table, as most clearly shown in Figs. 1 and 2. It will thus be seen that I provide an exceedingly cheap and efficient means for suspending the bin beneath the table and one by means of which the bin can be more quickly and easily opened than bins now in general use.

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

1. The combination with a table having a top and supporting-frame, of bins arranged beneath the top having hangers attached to each side thereof, pins carried by the frame and engaging said hangers to support the bins, the ends of said hangers being bent downwardly

and inwardly toward each other forming recesses to engage the pins and limit the inward and outward movement of the bin, said hangers being curved throughout their length with the concave side downward, the rear end of said bin being cut away, whereby at the outward limit of its movement, the bin is allowed to tilt forward.

2. The combination with a table embodying a supporting-frame having portions adapted to engage the upper side of a bin, of a bin arranged within said frame, a hanger carried by each side of said bin, each of said hangers having a downturned rear end and having the under surface at its forward end downwardly inclined with relation to the top of the bin, and projections carried by the supporting-frame and projecting beneath said hangers to support the bin thereby, for the purpose set forth.

3. The combination with a table embodying a supporting-frame having portions adapted to engage the upper side of a bin, of a bin arranged within said frame, a hanger attached to

each side of said bin, each of said hangers having its under surface curved with an intermediate portion nearer the top of the bin than the end portions and having a downturned rear end, and a pair of pins carried by the table and projecting beneath said hangers to support the bin, for the purpose set forth.

4. The combination with a table embodying a supporting-frame having portions adapted to engage the upper side of the bin, of a bin arranged within said frame, a hanger attached to each side of said bin, each of said hangers having its under surface curved with an intermediate portion nearer the top of the bin than the end portions, and projections carried by the table and projecting beneath said hangers to support the bin, said parts embodying means whereby the travel of the bin is suitably limited.

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Witnesses:

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