(No Model.)

R. J. HENTZE.

KITCHEN TABLE.

No. 594,252. Patented Nov. 23, 1897.

Fig 1

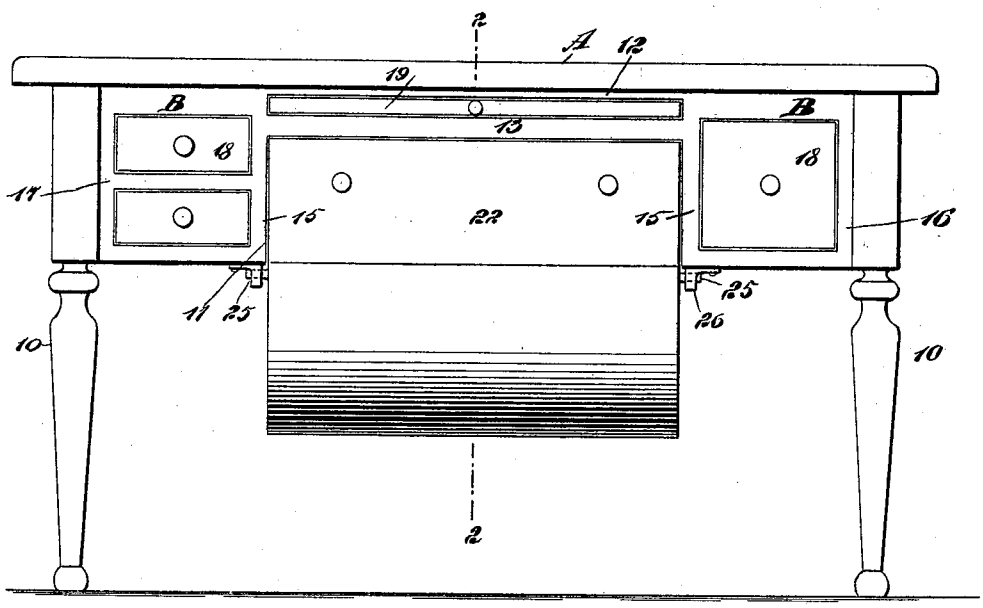
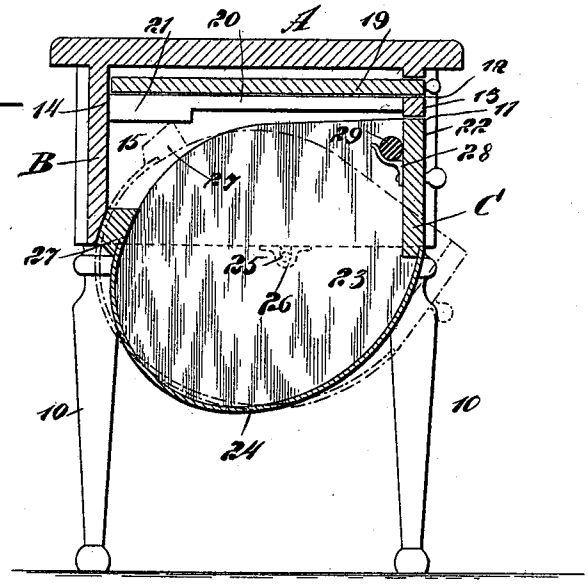


Fig 2



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RUDOLPH J. HENTZE, OF JERSEY CITY, NEW JERSEY.

KITCHEN-TABLE.

SPECIFICATION forming part of Letters Patent No. 594,252, dated November 23, 1897.

Application filed November 13, 1896. Serial No. 611,960. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH J. HENTZE, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Kitchen-Tables, of which the following is a full, clear, and exact description.

The object of my invention is to provide a kitchen-table with a pivoted bin for holding flour or like material and protecting the same against insects, dust, and other foreign matter, the bin being so placed in the table as not to interfere in the slightest degree with the use of the table for ordinary purposes, while the bin may at the same time be brought into service expeditiously and conveniently.

Another object of the invention is to provide the table with a pastry-board which will be concealed in the body of the table when not required and which may be drawn entirely from engagement with the body and placed on the top of the table or other approved support.

Another object of the invention is to provide the body of the table with drawers, so disposed that they will be most convenient of access.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of the table, and Fig. 2 is a transverse section taken on the line 2 2 of Fig. 1.

In carrying out the invention the top A of the table is secured in any suitable or approved manner to a box-body B, which box-body is supported by legs 10, located, preferably, at the corners. In the front of the box-body a longitudinal opening 11 is made, separated from a second longitudinal opening 12 by means of a bar 13, forming a portion of the body. The opening 11, which is the larger of the two, extends through the bottom of the body at the front, and the upper or smaller opening 12 is located quite near the table-top. The back 14 and the ends of the box-body are closed, and partitions 15, one of which is shown in Fig. 2, close the ends of the larger opening 11, forming thereby two compartments 16 and 17, one at each side of the aforesaid larger opening. The compartments 16 and 17 are fitted to receive one or more drawers 18, the drawers being movable at the front of the said box-body.

A pastry or bread board 19 is introduced into the box-body through the upper opening 12, being supported by transverse rails 20, which extend from the front bar 13 of the box-body to the back, as illustrated in Fig. 2, and these rails 20 are thicker at the rear than at any other portion of their length, and as the tops of the rails are straight extensions 21 will be formed at the rear bottom portions of the rails, as illustrated in Fig. 2.

A bin C is adapted to be located in the opening 11 and to extend rearward in the body and below the same. This bin consists of a front 22, which is of sufficient length and width to fill up the opening 11 of the box-body, and two end boards 23, which are straight at their upper forward portions, but are elliptical throughout the rest of their contour, and a metal bottom 24, following the contour of the end boards 23, is secured in any suitable or approved manner to the said end boards. The bin is pivotally attached to the box-body, each end of the bin being provided with a trunnion 25, located forward of its center, the trunnions being made to enter and loosely turn in hangers 26, secured to the bottom of the box-body, as shown best in Fig. 1. Under this construction it will be observed that when the bin is closed the contents will be thrown to the rear and the bulk of the contents will be below the pivot, thereby holding the bin in its closed position, and when the bin has been opened the contents will slide toward the front of the bin and below the pivot, maintaining the bin in its open position until it is desired to close it. The outward and inward movement of the bin is regulated by a stop-bar 27, which extends, preferably, from one end board of the bin to the other at about the central portion of its rear surface. When the bin is closed, the stop-bar will bear against the inner face of the back board 14 of the box-body, as shown in positive lines in Fig. 2, the outer face of the stop-bar being preferably inclined to meet

the inclined surface of the back of the body. When the bin is opened, the stop-bar 27 will strike the projection 21 from the rails 20, as shown in dotted lines in Fig. 2.

Brackets 28 are located on the inner face of the front board of the bin, the said brackets being adapted to support a rolling-pin 29.

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

1. The combination with a kitchen-table, of a bin pivoted in the body of the table, the rear portion of the bin being of elliptical form, and a stop-bar attached to the rear surface of the said bin and having its outer surface inclined, the back board of the body of the table having an inclined inner face to engage the outer inclined surface of the stop-bar when the bin is closed to limit its inward movement, and the upper surface of the body having a projecting portion adapted for engagement with the said stop-bar when the bin is opened, to limit the outward movement of the bin, as and for the purpose set forth.

2. A kitchen-table, comprising a box-body having an opening in its front portion extending from the bottom edge, a second opening in the front near the top of the table adapted to receive a pastry-board, and compartments provided with drawers located at opposite sides of the lower opening, and a bin pivoted in the body of the table and extending upward into the said lower opening of the body and below the said opening, the said bin being provided at its rear portion with a stop-bar adapted to engage a projection at the upper portion of the body to limit the outward movement of the bin, the said stop-bar having its outer surface shaped to engage with a corresponding surface on the rear portion of the body of the table to limit the inward movement of the bin, as and for the purpose set forth.

3. The combination with a kitchen-table having an opening in the front central portion of the body, extending from the bottom edge, of a bin extending upward into the said opening of the body and below the body, the said bin being provided with a straight front board, and end boards straight at their upper forward portions, but elliptical throughout the rest of their contour, a bottom attached to the lower edge of the front board and to the lower and rear edges of the end boards, trunnions secured to the end portions of the bin and located forward of the center, hangers attached to the bottom of the body and receiving the said trunnions, and a stop-bar secured to the rear portion of the bin and extending from one end board of the bin to the other, the said stop-bar being arranged for engagement with the upper surface of the body to limit the outward movement of the bin, and having its outer surface shaped to engage with the rear of the said body to limit the inward movement of the bin and form a tight closure, as and for the purpose set forth.

4. A kitchen-table, comprising a body portion formed with compartments at its sides and having an opening at its front portion extending from the bottom edge and a second opening near the top of the table, a bin pivotally attached to the body of the table and extending upward into the said lower opening in the body and below the body, a stop-bar at the rear of the said bin, the said stop-bar having its outer surface inclined and adapted when the bin is closed to engage an inclined face on the back board of the body of the table, the said stop-bar when the bin is opened being adapted to engage with the upper surface of the body of the table, as and for the purpose set forth.

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Witnesses:
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