(No Model.) 2 Sheets—Sheet 1.

J. PECORD.

KITCHEN CABINET.

No. 456,160. Patented July 21, 1891.

FIG. 4.

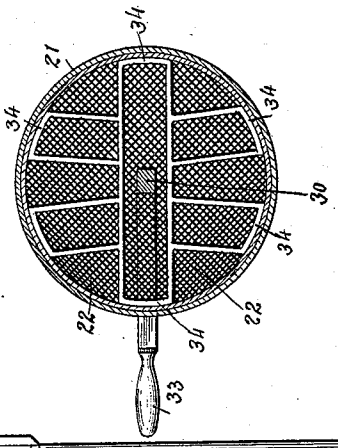


FIG. 5.

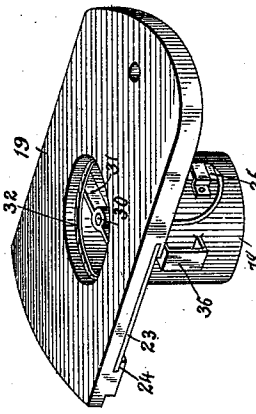


FIG. 6.

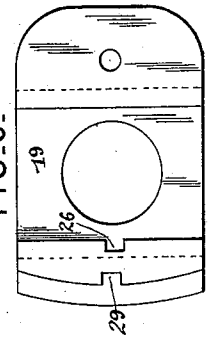
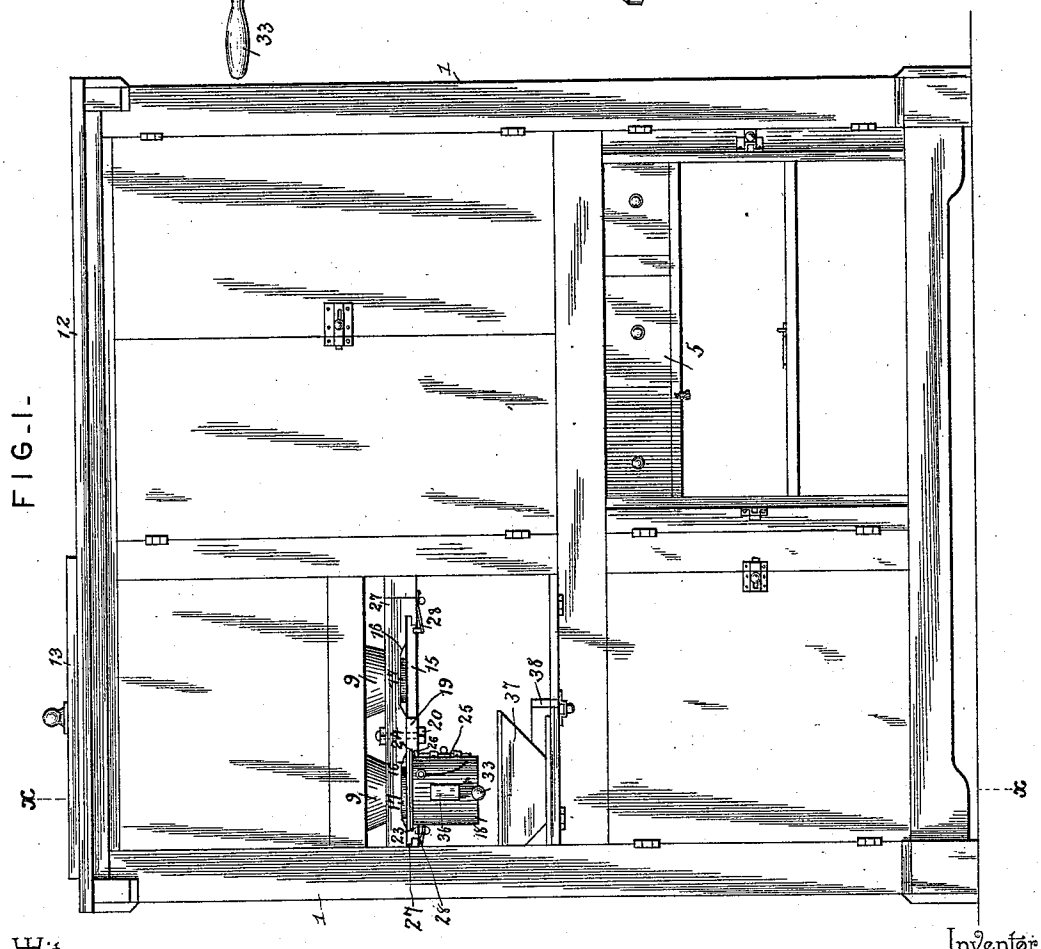


FIG. 1.



Witnesses

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(No Model.) 2 Sheets—Sheet 2.

J. PECORD.

KITCHEN CABINET.

No. 456,160. Patented July 21, 1891.

FIG. 2.

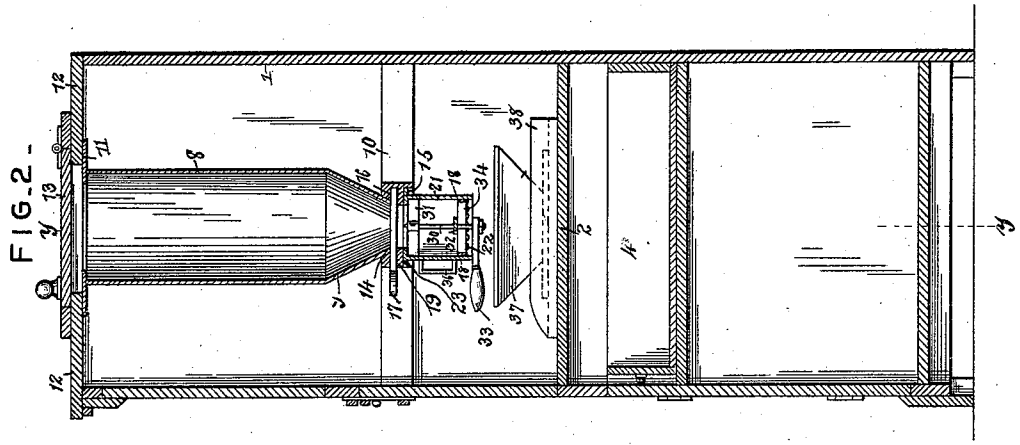
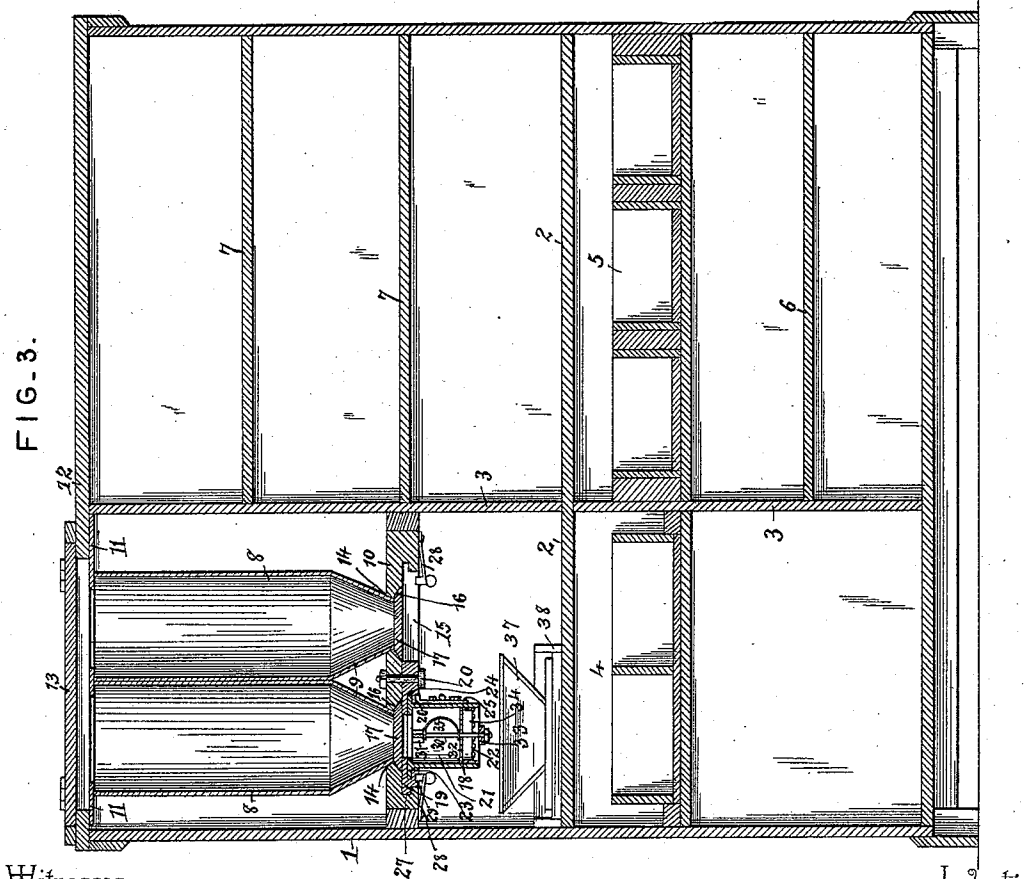


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JERRY PECORD, OF THEBES, ILLINOIS.

KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 456,160, dated July 21, 1891.

Application filed December 1, 1890. Serial No. 373,222. (No model.)

To all whom it may concern:

Be it known that I, JERRY PECORD, a citizen of the United States, residing at Thebes, in the county of Alexander and State of Illinois, have invented a new and useful Kitchen-Cabinet, of which the following is a specification.

The invention relates to improvements in kitchen-cabinets.

The object of the present invention is to simplify and improve the construction of kitchen-cabinets and provide convenient means for keeping flour, meal, and the like and for sifting the same.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a front elevation of a kitchen-cabinet embodying the invention, two of the doors being open, and showing the arrangement of the compartments and drawers. Fig. 2 is a vertical sectional view on line *x x* of Fig. 1. Fig. 3 is a vertical sectional view on the line *y y* of Fig. 2. Fig. 4 is a horizontal sectional view of the sifter. Fig. 5 is a detail perspective view of the sifter and the pivoted frame supporting the sifter. Fig. 6 is a reverse plan view.

Referring to the accompanying drawings, 1 designates the casing, which is divided by a horizontal partition 2 and a vertical partition 3, and has sliding in suitable ways arranged below the horizontal partitions 2 drawers 4 and 5, and is provided below the drawers 5 with shelves 6 and above with the shelves 7. The shelves 7 are arranged in the upper portion of the casing and extend between the vertical partition 3 and one side of the casing, and between the said partition 3 and the opposite side of the casing is arranged a pair of cylindrical bins 8, having frustum-shaped lower ends 9, supported by a brace 10, and the upper ends of the bin are secured to a plate 11, having circular openings and attached to the lower face of the top 12 of the casing, and the said top is provided with a hinged door 13 to open and close the bins. The brace 10 is provided with circular openings 14 and has its lower face recessed at 15 and provided with dovetail grooves 16 in the side walls of the recesses to form ways, in which are arranged slides 17 to close the lower ends of the bin, and the slides are adapted to be withdrawn to permit the contents of the bins to fall into a sifter 18. The sifter is mounted upon a movable frame 19, having one end pivoted to the brace at a point between the bins and being adapted to swing on its pivot 20 to bring the sifter 18 beneath either of the bins 8. The sifter consists of a cylindrical body 21, provided with a gauze bottom 22 and having at its top a plate 23, secured to the upper edges of the cylindrical body, and being rectangular in form and provided with a central opening registering with the lower end of the bin, and having its edges projecting beyond the sides of the body and engaging ways 24, arranged on the lower face of the pivoted frame 19 near the outer end of the same, and the said sifter is adapted to be removed from the frame when it is desired to clean the same or for some similar purpose, and it is maintained within the ways 21 of the frame by a spring-actuated bolt 25, adapted to engage a notch 26. The free edge of the movable frame 19 is curved and rabbeted and is adapted to engage rabbeted strips 27, secured to the ends of the brace on the lower face of the same, and the said pivoted frame is maintained in proper position beneath the bins by spring-actuated catches 28, secured to the strips 27 and arranged to engage a notch 29 of the pivoted frame. The sifter is provided with a vertical shaft 30, which is journaled in cross-bars 31 and 32, arranged near the top and bottom of the sieve-body and at an angle to each other, and the lower end of the shaft is provided with an operating-handle 33, by means of which the agitator-arms 34 are caused to move over the upper face of the sieve-bottom 22. The agitator-arms 34 are rigidly secured to the shaft, and are held in engagement with the bottom 22 by a spring 35, which is curved or bowed, and is provided at its ends with eyes to receive the shaft, and it bears against the agitator and the upper cross-bar 31. The sifter is provided with handles 36, by means of which it may readily be removed. Beneath the sifter is arranged a tray 37 and a kneading-board 38, which are supported upon the horizontal position 2 of the casing.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be understood.

What I claim is—

1. In a kitchen-cabinet, the combination of the casing, the brace 10, provided with openings, the bins arranged within the casing and supported by the brace and having their lower ends arranged over the openings of said brace, the sifter, the movable frame having one end carrying the sifter and having its other end pivoted to the brace at a point between the bins, and being adapted to swing on its pivot to carry the sifter beneath either of the bins, substantially as described.

2. In a kitchen-cabinet, the combination of the casing, the bins arranged within the casing and provided with frustum-shaped lower ends, the brace supporting the bins and provided with openings receiving the lower ends of the bins and provided with ways, the slide arranged in the ways and closing the lower ends of the bin, the movable frame provided with an opening adapted to register with the lower ends of the bin and having one end pivoted to the brace at a point between the bins, and having its free end rabbeted and provided near the same with ways 24, the sifter arranged within the ways, the curved strips arranged at the ends of the brace and adapted to receive the rabbeted ends of the movable frame and provided with spring-catches to engage the same, substantially as described.

3. In a kitchen-cabinet, the combination of a casing, the bins arranged within the casing, the brace supporting the bins, the movable frame pivoted between the bins and provided at its outer end with ways and having a notch 26, the sieve engaging the ways, the spring-actuated bolt arranged upon the body of the sieve and adapted to engage the said notch 26, the shaft journaled in the sieve and provided with agitator-arms, and the operating-handles, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JERRY PECORD.

Witnesses:
EUGENE F. MICHAMP,
GEORGE W. SAMMONS.