

(No Model.)

2 Sheets—Sheet 1.

S. W. TATE.
KITCHEN CABINET.

No. 536,489.

Patented Mar. 26, 1895.

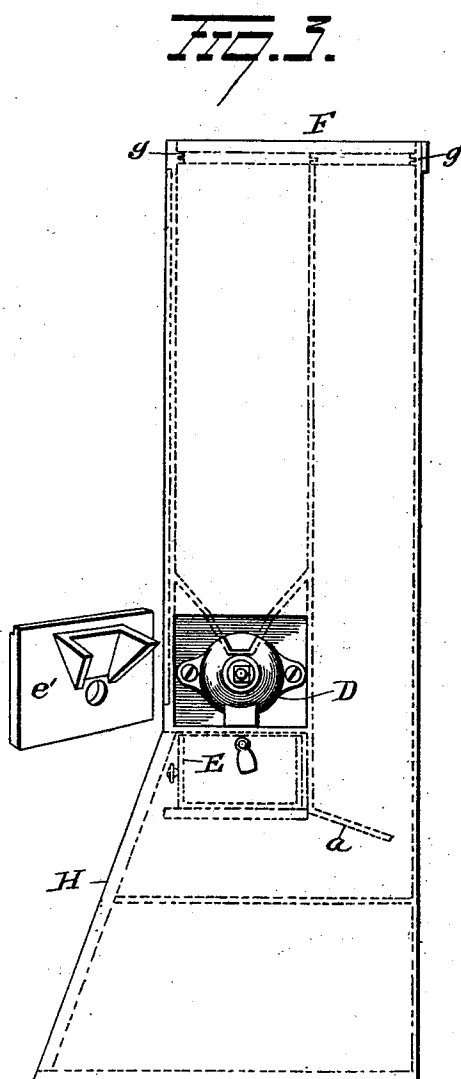
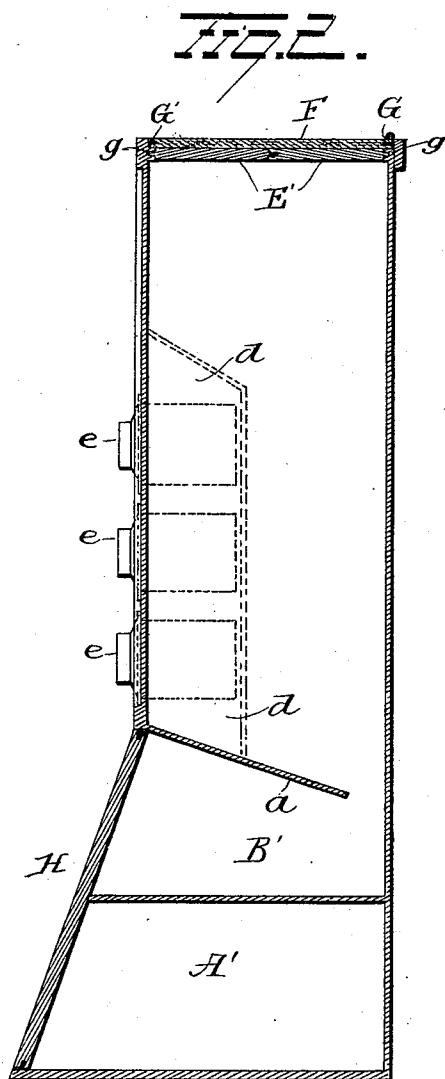
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Witnesses
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UNITED STATES PATENT OFFICE.

SAMUEL W. TATE, OF ELBERTON, GEORGIA.

KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 536,489, dated March 26, 1895.

Application filed November 23, 1894. Serial No. 529,738. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL W. TATE, of Elberton, in the county of Elbert and State of Georgia, have invented certain new and useful
5 Improvements in Kitchen-Cabinets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to an improvement in kitchen cabinets, the object being to provide a neat, attractive device having several compartments located therein and means for closing the adjacent compartments during the
15 act of filling any one of the series of compartments.

A further object is to provide a cabinet of the character named with a hinged and locked cover for normally closing the upper ends of
20 the several compartments and with a sliding cover for temporarily closing one or more of the compartments during the act of filling an adjacent compartment.

A further object is to provide the hinged
25 cover and door with means for preventing the entrance of dust and insects.

With these objects in view, my invention consists in certain novel features of construction and combinations of parts, as will be hereinafter more fully described and pointed out
30 in the claims.

In the accompanying drawings, Figure 1 represents a perspective view of my improvement. Figs. 2 and 3 are sectional views of the
35 same.

A represents the cabinet, which is designed to be suspended against the wall, in the manner hereinafter described. At the bottom of the cabinet are located two large receptacles
40 or bins A', A², for the reception of cake and bread, respectively. Directly above receptacles or bins A', A² are a series of compartments or bins B, B', B², B³, each of which is in communication with the large perpendicular
45 compartments or bins, which latter are located in the main body of cabinet A. These latter compartments or bins are preferably five in number and are designed to hold flour, meal, sugar, rice and coffee and are lettered C,
50 C', C², C³ and C⁴, respectively. Compartments or bins C, C', C² and C³, are provided with false or hopper bottoms, a, which extend from

the front of the cabinet toward the back, slanting downwardly in such a manner as to cause most of the contents to rest on the false
55 or hopper bottoms, allowing only a sufficient amount for use to lie on the bottoms of compartments B, B', B², B³. By thus constructing these communicating compartments, it will be seen that as soon as any of the material is removed from any one of the bottom
60 compartments or bins, a like amount will fall by gravity from the upper communicating compartment, and hence so long as the last mentioned compartment is partially filled, 65 the bottom compartment or bin will at all times contain sufficient material for ready use. Compartment C⁴ which is designed for holding coffee is provided with a hopper shaped bottom having an opening therein, 70 said opening being in direct communication with the coffee mill D.

From the foregoing it will be seen that compartment C⁴ is self-feeding, a portion of the coffee always being in a position to be ground. 75 The ground coffee is deposited from the exit of mill D directly into the sliding drawer E, which latter is located in the top of compartment or bin B³.

Within compartments C and C² are located
80 chambers d, d', in which project the drawers or cans e, e, e, e, e, e, which latter are inserted through the holes located in the front of cabinet A, said holes or openings communicating directly with chambers d, d'. These cans or
85 drawers are designed for holding spice, cloves, coffee, ginger, cinnamon or other articles that lose their strength in the open air or impregnate each other or other things with their
90 aroma.

The inner faces of the front and back of cabinet A are each provided at their upper edges with a horizontal groove g, which latter is preferably located near the top and on a line with the top of the partitions forming com-
95 partments C, C', C², C³, C⁴. Within grooves g is located a sliding cover E', said cover being constructed in two parts, each of which is adapted to slide independent of the other, while they are also adapted to be slid to-
100 gether. Cover E' performs the function of temporarily closing one or more compartments during the process of filling an adjacent compartment. The entire top of cabinet A is in-

closed by a hinged cover F, which latter is also provided with a lock for preventing the removal of material contained in the cabinet. Cover F is also provided on its outer edges with narrow strips of rubber or other elastic material G, by means of which dust and insects are excluded from the cabinet at this point.

To the front and at the bottom of cabinet A is hinged a door H, which is also provided with a lock by means of which the door when closed is adapted to be locked, whereby removal of goods is prevented. The door H is also provided on its outer edges with rubber or equivalent elastic material, whereby a perfect sealing against the entrance of dust and insects is obtained. The door H when closed covers the entire exposed portions of large receptacles or bins A', A² and compartments or bins B, B', B², B³, as well as coffee drawer E.

It often happens with the cabinets now in use that the coffee mill becomes broken or otherwise unfitted for use before the cabinet has been subjected to much use, which greatly impairs its efficiency. In order to overcome this objection, I removably secure the mill D within the opening located directly below the coffee compartment C⁴. The mill is introduced within said opening through the side of cabinet A, said opening being closed by plate e' in the manner shown in the drawings. Should the mill at any time become broken, it could be easily and quickly removed and a new one inserted, by first removing handle, then plate e', and finally unscrewing mill from cabinet, after which the mill may be removed and a new one inserted in lieu thereof.

The cabinet A is provided in the rear and preferably at its top with two hooks or equivalent devices h, so spaced as to cause the cabinet when in its normal or operative position to hang level against the wall. The suspension of said cabinet is accomplished by means of rope k, as shown, the lower ends of which are fastened to the hooks h, respectively, while its upper end is passed through the block m. Thus it will be seen that the cabinet can be raised or lowered when desired. After the

cabinet has been adjusted to its proper position, the free end of rope k is brought to one side and fastened to a hook in the wall or to any other convenient place. By thus suspending the cabinet, refilling of any of the compartments is comparatively an easy matter, as the cabinet can be lowered to the floor when such work is necessary, which renders the lifting of heavy articles to any degree unnecessary.

It is evident that changes in the construction and relative arrangement of parts might be made without avoiding my invention and hence I would have it understood that I do not restrict myself to the particular construction and arrangement of parts shown and described, but,

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

1. In a kitchen cabinet, the combination with an outer case having a series of bins therein all of which open at the upper end, of a slide cover made in sections adapted to slide in the same plane, the walls of the case forming guides for the outside edges of the sections and the inner edge of one section forming a guide for the other section, between which and the wall of the case a section of the cover is guided, substantially as set forth.

2. In a kitchen cabinet, the combination with an outer case having bins therein which open alongside one another in the upper end of the cabinet, of a slide cover composed of sections having parallel edges, said sections movable together or independently of each other, the adjacent edges of the sections forming guides for each other and the sections all movable in the same plane, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

SAMUEL W. TATE.

Witnesses:

S. G. NOTTINGHAM,
C. S. DRURY.