

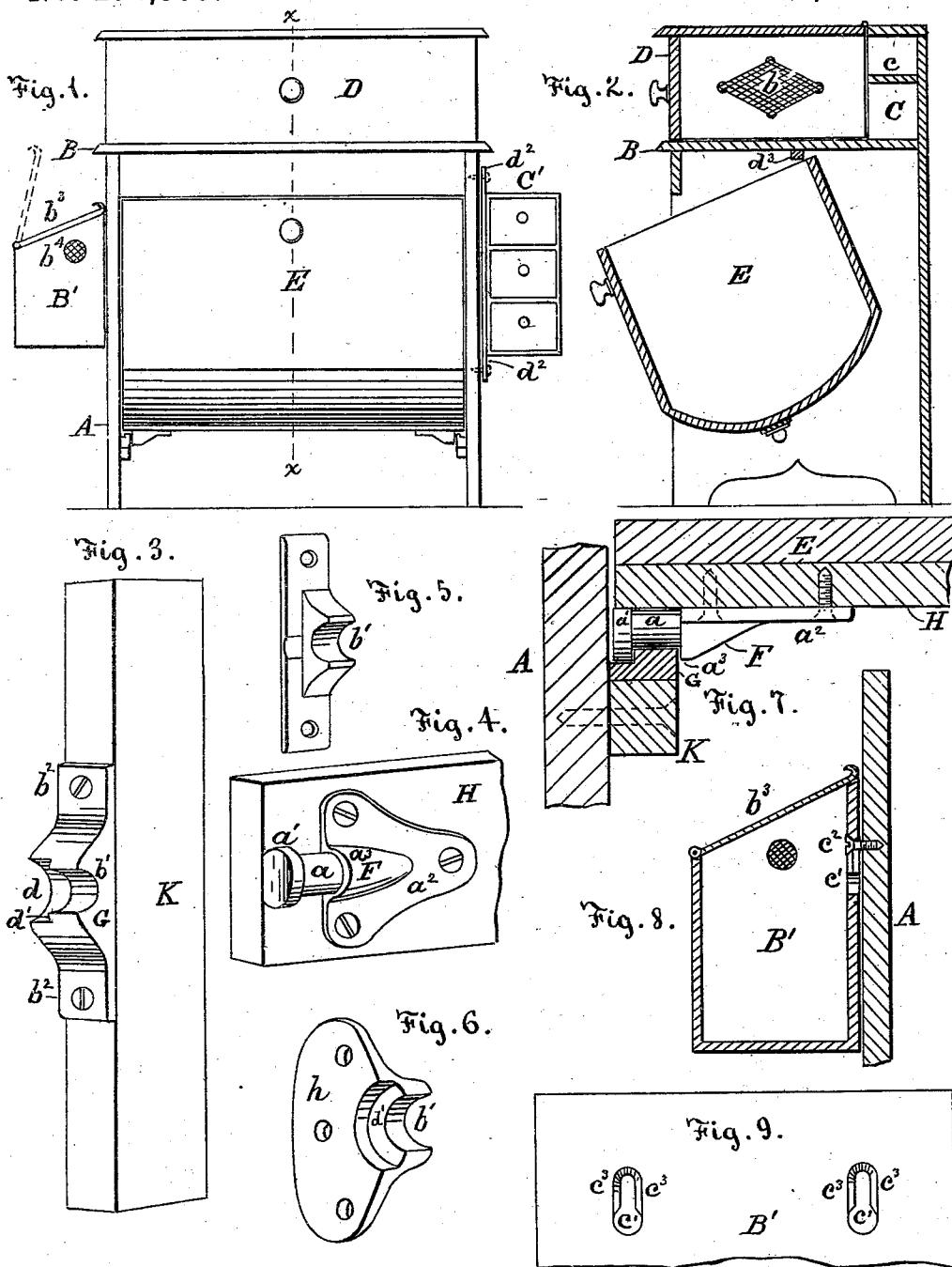
(No Model.)

J. W. ROSS.

PROVISION SAFE OR KITCHEN CABINET.

No. 273,395.

Patented Mar. 6, 1883.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN W. ROSS, OF SANTA CLARA, CALIFORNIA.

PROVISION-SAFE OR KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 273,395, dated March 6, 1883.

Application filed January 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. ROSS, a citizen of the United States of America, residing at Santa Clara, in the county of Santa Clara 5 and State of California, have invented certain new and useful Improvements in Provision-Safes or Kitchen-Cabinets, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention consists of certain improvements, hereinafter set forth, of my provision-safe or kitchen-cabinet for which the Patent No. 267,654 was granted to me November 14, 1882.

15 Figure 1 is a front elevation. Fig. 2 is a vertical section on line xx of Fig. 1. Figs. 3 and 4 are perspective views of the pivotal devices detached. Figs. 5 and 6 are modifications of the bearing-boxes of the pivotal devices. Fig. 20 7 is a vertical section through the pivotal devices attached to the case A and bin E. Fig. 8 is a vertical section through the bread-box attached to the case. Fig. 9 is an inner face view of a portion of the wall of the bread-box, 25 showing the tapered slots.

The case A, stationary top B, receptacle C, hinged box-cover D, having ventilating-openings b, and oscillating bin E, are all constructed similar to the same parts of my former cabinet, as described and shown in the above-named patent, except the receptacle and box-cover are made deeper vertically, and the receptacle is provided with a shelf, c.

The bin E is adjusted eccentrically in the 30 cabinet, as set forth in the above-named patent, on the pivotal bearings peculiarly constructed, consisting of the two parts F and G, as shown in Figs. 3, 4, and 5. The part F consists of the round part or journal a, having 35 the flange a' and the shoulder a², and is provided with the plate a², having screw-holes for fastening it to a cleat, H, attached to the bottom of the bin. The part G consists of the bearing-box b', provided with a recess, d, forming 40 the shoulder d', constructed to receive the journal a and flange a' of the part F. This part G is provided with the extended ends b², having screw-holes for attaching it to cleat K, fastened to the inside of the case A. These 45 cleats, one at each end of the cabinet, may be made long enough to extend entirely across

the end casings, A, forming stays to prevent the casings from springing. The pivotal bearings are located about one inch in front of the vertical longitudinal center of the bin and cabinet. The bearing-box of the pivotal devices shown in Fig. 6 is provided with a plate, h, adapted to be attached directly upon the wall of the case A, to be used when desirable without the cleat K. It is evident that these pivotal bearings, when properly adjusted on the bin and cabinet-case, will hold the walls of the case from pressing upon the bin or receding from it, and hence the stay-board A', used in my former cabinet, is dispensed with, the bin, 55 when tilted, being stopped by means of the cleat d², attached to the under side of the top B, as shown in Fig. 2 of the drawings; and these pivotal bearings allow the bin, when partly open, to be readily lifted out of the cabinet (and to be replaced) for cleansing or other purposes. The part F is readily adjusted at the required distance from the end of the cleat H and bin E to hold it from contact with the case A, and its position can readily be changed 60 to secure the required adjustment of the bin; and these pivotal devices are well adapted for adjusting oscillating bins under counters or tables, or wherever such bins may be usefully applied. In such cases all that is required is 65 the end boards or partitions or other supports for the cleats K, the pivotal devices acting as stays, preventing such partitions or other supports from spreading apart or pressing upon the bin. 70

B' C' represent, respectively, a bread-box and a case of drawers constructed separately from the cabinet, to be attached when required, as hereinafter set forth, to the outside walls of the cabinet. The bread-box is provided with 75 the hinged lid b³ and small ventilating-holes b⁴, covered with wire-gauze. The box is attached to the cabinet by means of the tapered slots c' in the back wall of the box and the screws c² in the end wall of the cabinet. The 80 lower ends of the slots are made large enough to receive readily the heads of the screws, and the inner edges of the walls forming the sides of the slots are beveled off, as shown at c³, forming bearings for the heads of the screws. 85 The box is readily attached to the cabinet by placing it in position for the heads of the screws 90

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to pass through the lower ends of the slots, and then lowering the box till the upper ends of the walls of the slots bear upon the screws; and the box is readily removed by raising it 5 to the position for the heads of the screws to pass out of the lower ends of the slots. The case of drawers is provided with a supporting end board, d^2 , extending above and below the drawers, and these extended ends of the board 10 are provided with screw-holes for fastening the case of drawers to the outside wall of the cabinet.

It is evident that the bread-box and case of 15 drawers may be readily attached, when desired, and may be readily detached for convenience in moving, cleansing, and other purposes. This is especially desirable and ad-

vantageous for the bread-box, which often needs to be cleared of the crumbs.

What I claim as new, and desire to secure by 20 Letters Patent, is—

The oscillating bin pivotal devices consisting of the part F, attached to the bin, and having the round or journal part a, flange a' , and shoulder a^2 , in combination with the part G, 25 having the bearing-box b' , recess d , and shoulder d' , substantially as and for the purposes described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN W. ROSS.

Witnesses:

OLIN J. ROSS,
J. R. CALLAHAN.