

(No Model.)

J. W. STONE & A. COLMAN.
KITCHEN CABINET AND FLOUR CHEST.

No. 402,113.

Patented Apr. 23, 1889.

Fig. 1.

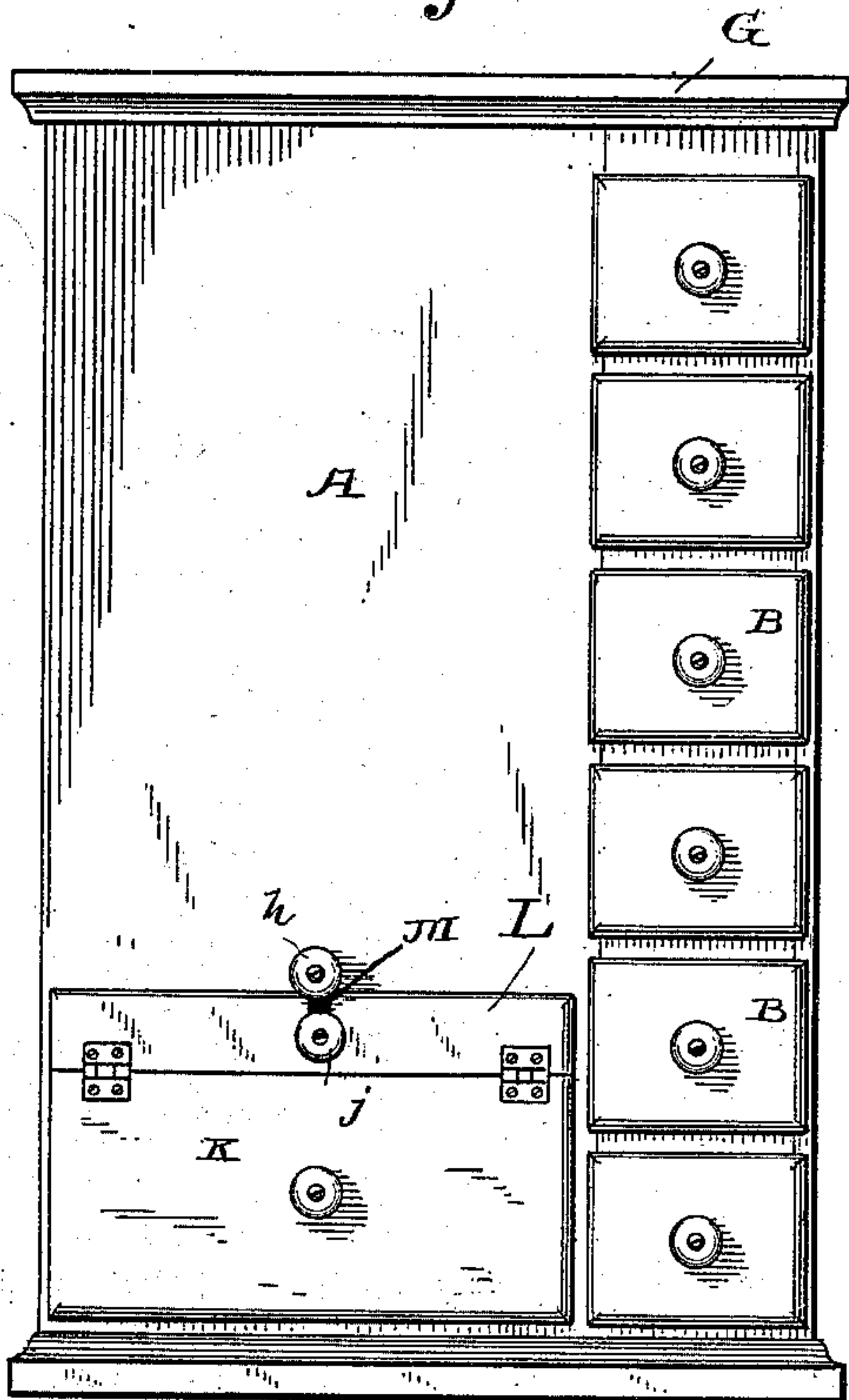


Fig. 2.

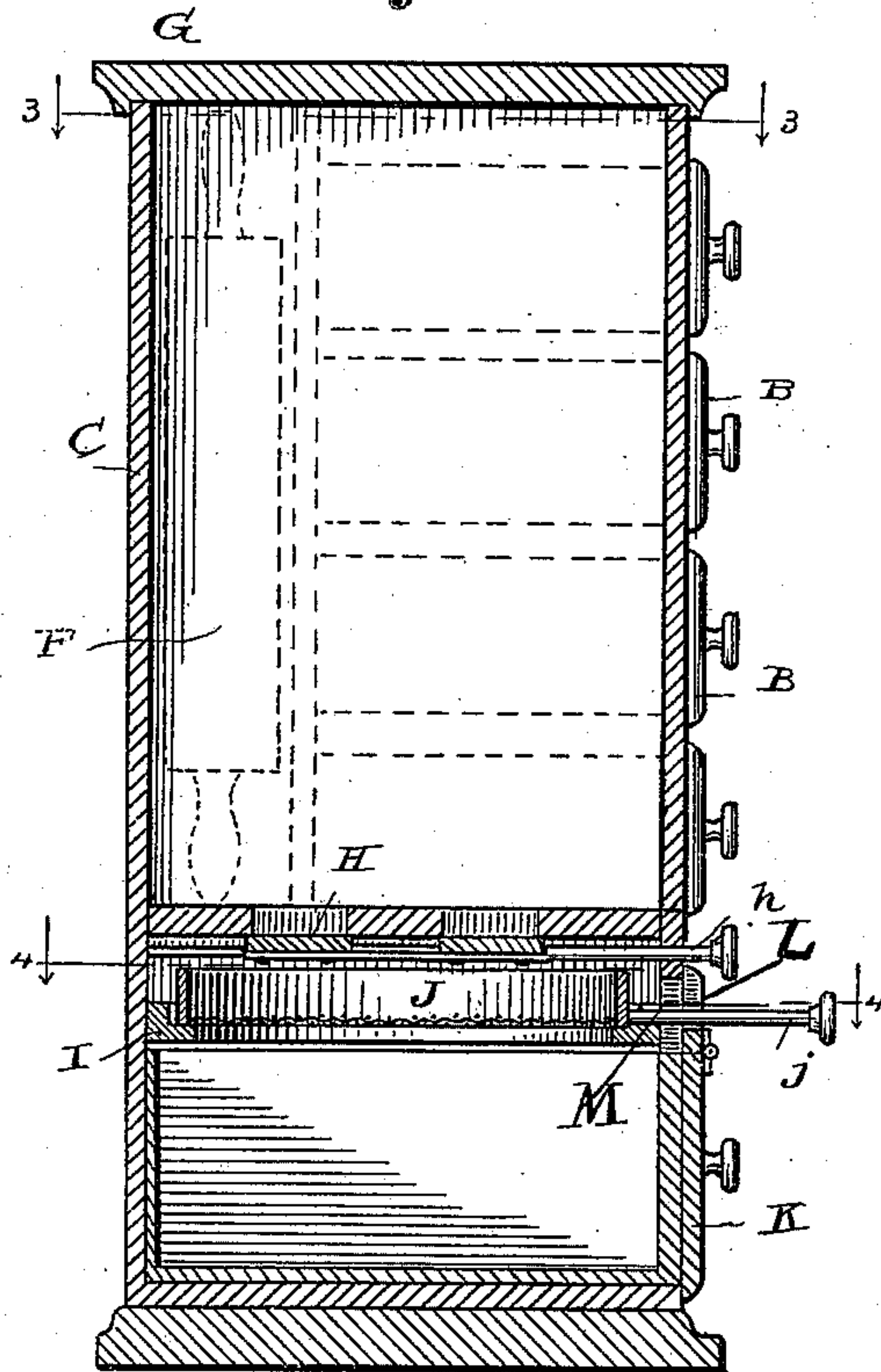


Fig. 3.

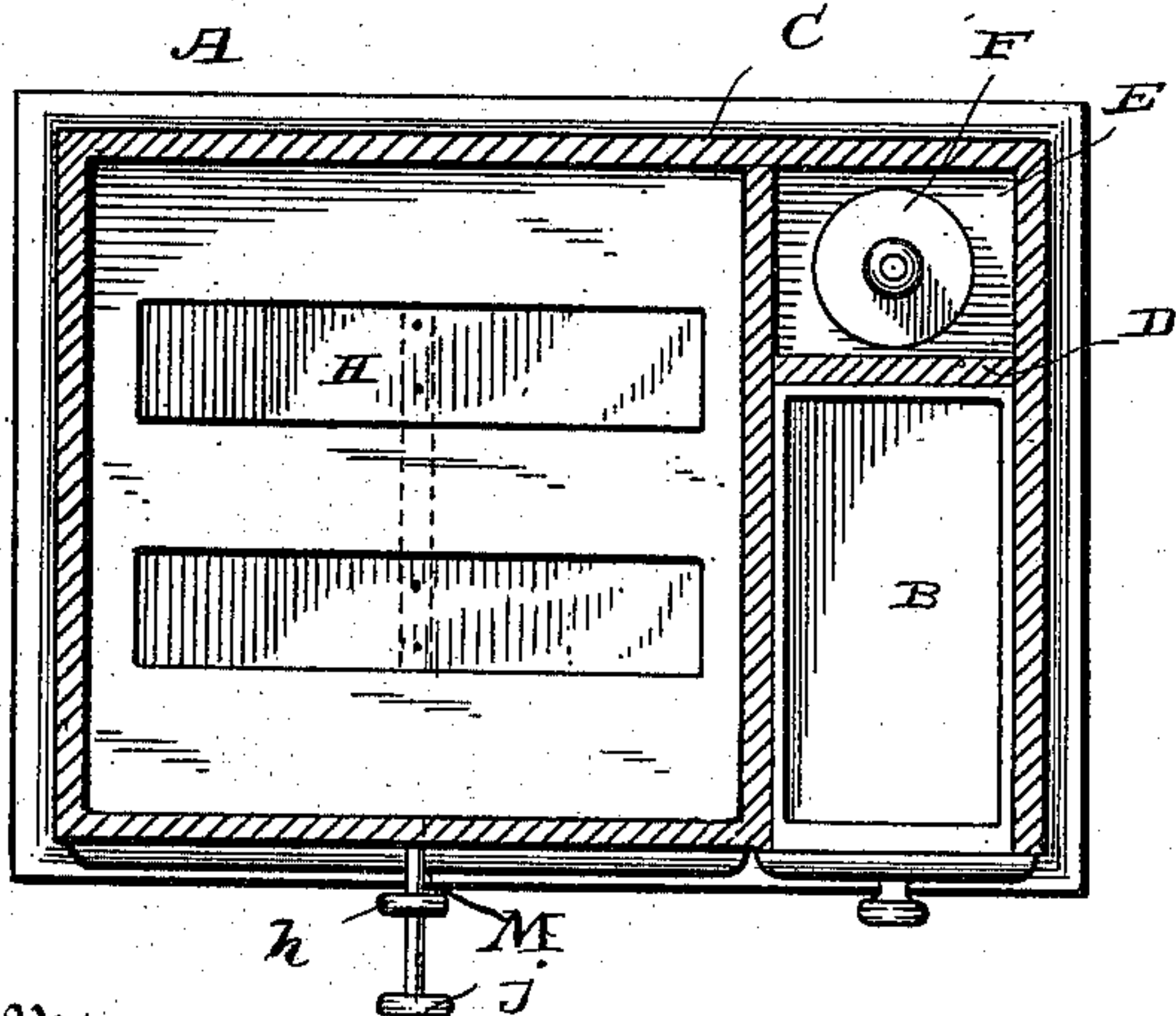
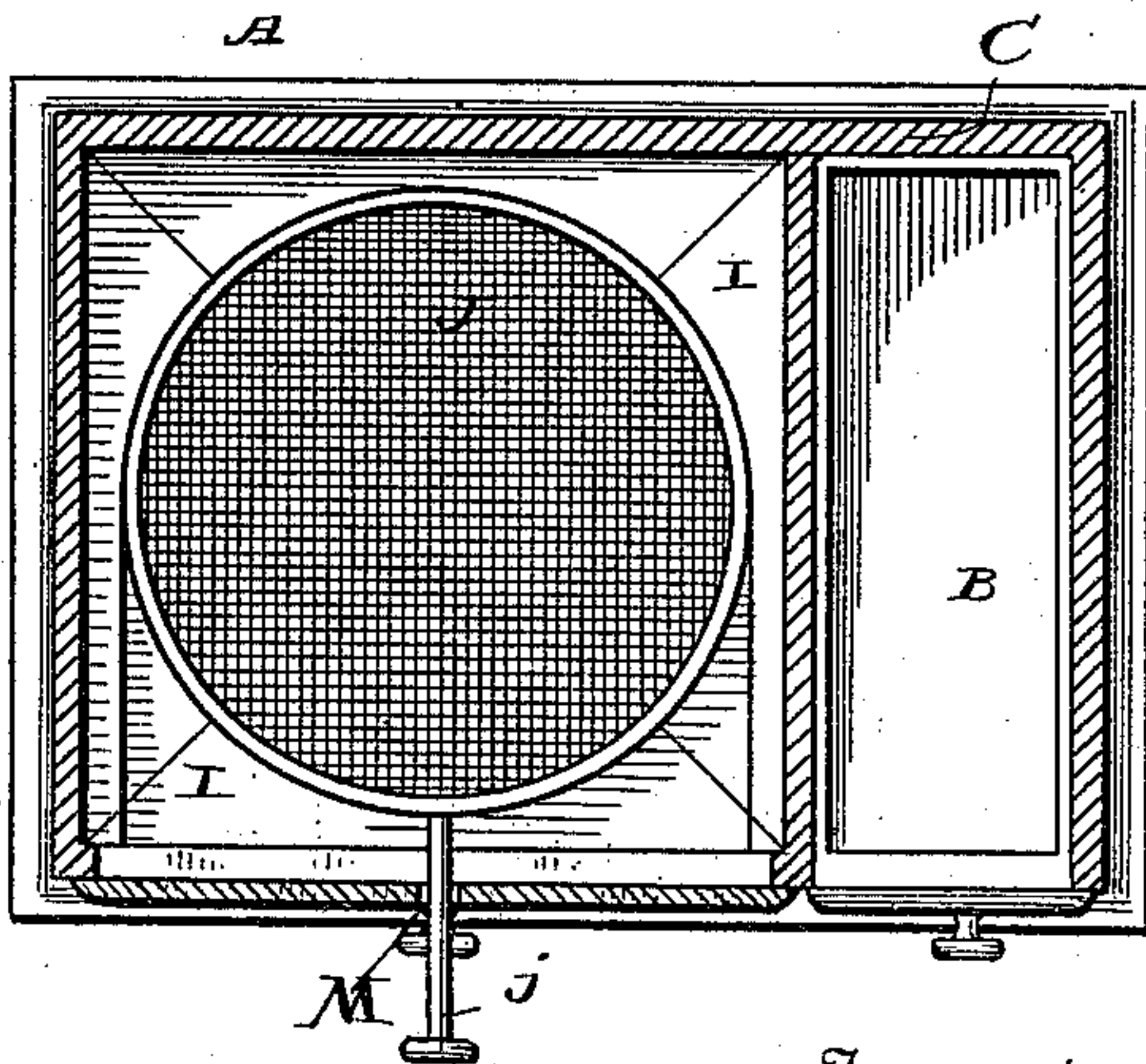


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN W. STONE AND ALBERT COLMAN, OF ST. LAWRENCE, DAKOTA TERRITORY, ASSIGNORS OF ONE-THIRD TO EUGENE BAKER, OF SAME PLACE.

KITCHEN-CABINET AND FLOUR-CHEST.

SPECIFICATION forming part of Letters Patent No. 402,113, dated April 23, 1889.

Application filed September 22, 1888. Serial No. 286,072. (No model.)

To all whom it may concern:

Be it known that we, JOHN W. STONE and ALBERT COLMAN, citizens of the United States, residing at St. Lawrence, in the county of Hand and Territory of Dakota, have invented certain new and useful Improvements in Kitchen-Cabinets and Flour-Chests, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention relates to improvements in kitchen-cabinets and flour-chests; and it consists in an improved construction comprising a flour-chest, a chamber for containing a flour-sifter located in position below said chest, and a receptacle for the sifted flour; also, in a number of sliding drawers for containing spices and other articles used in connection with flour. Behind the spice-drawers is constructed a small deep compartment for the reception of a rolling-pin or other such lengthy and bulky implement.

The details of construction and arrangement of our improved apparatus will be fully set forth in the following description, and referred to in the appended claims.

In the drawings, Figure 1 is a front elevation of a construction embodying our invention. Fig. 2 is a vertical transverse section thereof. Fig. 3 is a sectional plan view on the line 3 3 of Fig. 2, and Fig. 4 is a transverse section on the line 4 4 of Fig. 2.

Similar letters denote like parts throughout.

As represented in the drawings, A represents the larger portion of our improved kitchen-cabinet, and said portion, as seen in the other views, is partitioned from the remainder of the structure and forms a flour or meal chest of ample size, and for convenience in construction substantially square in form.

B B represent a vertical series of sliding drawers arranged on either or both sides of the flour-chest, but, as here shown, on the right side only. The upper portion of the series of drawers B are made short enough to leave a space between their rear ends and the rear wall, C, of the casing, which space may be inclosed by a suitable partition, D, and

serve as a receptacle or compartment, E, to accommodate the rolling-pin F.

The cabinet as a whole is provided with a suitable removable top, G, by which the chest and the rolling-pin compartment are tightly closed. The lower portion of the compartment A is closed by a sliding cut-off, H, provided with an operating-handle, *h*, extending to the exterior. Suitable slides or cleats, I, are located a short distance below the under side of the cut-off H. In the chamber or division thus formed in the space below the cut-off H is located a sieve, J, supported upon its lower edge by the cleats or projections I, and of a size somewhat smaller than the space within which it is mounted, and capable of sliding movement therein. The sieve J is provided with a handle, *j*, extending to the exterior of the casing. The space below the sieve J is closed by a sliding drawer or pan, K, into which flour falls as it passes through the sieve J. The drawer K has a flap, L, hinged to its upper edge, and provided for the purpose of closing the space between the upper edge of the drawer and the exterior of the lower part of the chest A, through which space the sieve J is inserted or withdrawn. The flap L is provided with a vertical notch, M, to permit the sieve-chamber to be opened and closed. When in its closed position, the flap L closes the sieve-chamber and effectively prevents the entrance of dust and dirt.

It will be seen that in order to permit of the rotary movement which it is sometimes desirable to impart to the sieve it is necessary to swing open the flap L, thus releasing the handle of the sieve from the notch in which it is confined.

Since one feature of our invention comprises the chest A, provided with a cut-off and sieve located in a closed chamber below the chest and a flour-receptacle beneath the sieve, it will be understood that the location or number of the drawers B is not material so far as this part of our invention is concerned. Said drawers do, however, form a very important feature of the invention and add materially to the convenience and value of the structure

as a whole, putting a large number of the ingredients used in ordinary cookery in juxtaposition to the principal element—viz., the flour.

In the operation of the device the cut-off 5 is opened to admit a charge of flour to the sieve, and then closed; or it may be partially opened and a continuous stream allowed to descend into the sieve, the latter being operated either with a rotary or transverse movement to sift the flour into the receptacle K 10 beneath. After a sufficient quantity has been treated the cut-off is closed, the flap L lowered, and the drawer K, containing the supply of sifted flour, opened or withdrawn. The 15 sieve J can now be removed and the impurities or lumps retained thereby emptied out.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

20 1. In a kitchen-cabinet, the combination of a flour-chest, a sieve removably supported below the flour-chest, a removable receptacle for the sifted flour located below the sieve, said receptacle having a flap hinged thereto 25 for closing the front portion of the sieve-chamber, substantially as described.

2. In a kitchen-cabinet, the combination of a flour-chest, a movable sieve removably sup-

ported below the flour-chest, having a handle attached thereto extending to the outside of 30 the cabinet, a removable receptacle for the sifted flour located below the sieve and having a flap hinged thereto for closing the front portion of the sieve-chamber, said flap being provided with a suitable notch, whereby the flap 35 may be closed around said handle, substantially as described.

3. The herein-described kitchen-cabinet, comprising the following parts: a flour-chest, a series of drawers arranged one above the 40 other beside the flour-chest, a vertical compartment in rear of said drawers for the reception of a rolling-pin, a removable sieve beneath the flour-chest, and a removable receptacle beneath the sieve for the sifted flour, 45 having a hinged flap adapted to close the sieve-chamber, all substantially as shown and described.

In testimony whereof we affix our signatures in presence of two witnesses.

JOHN W. STONE.

ALBERT COLMAN.

Witnesses:

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