

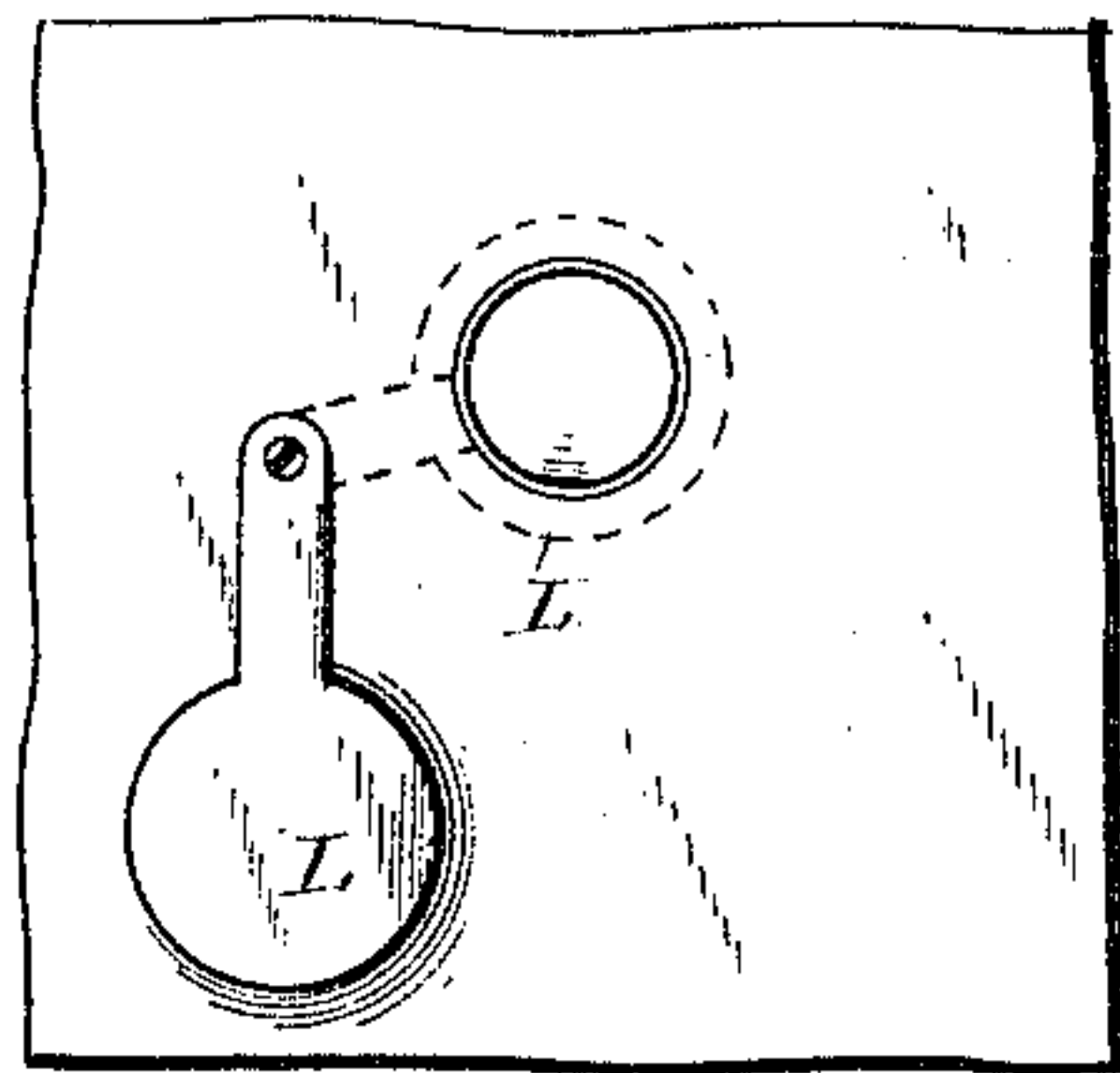
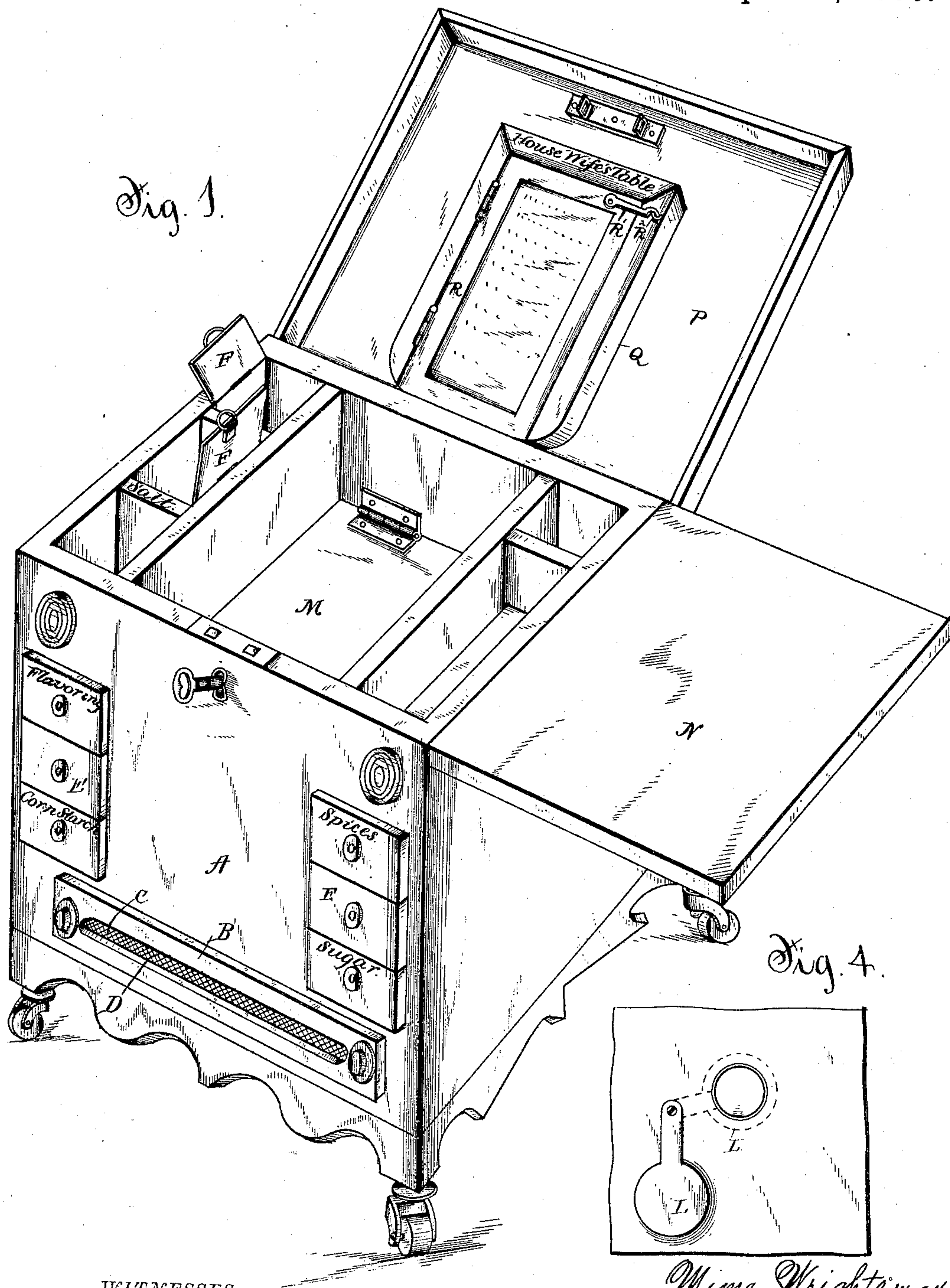
(No Model.)

2 Sheets—Sheet 1.

M. WRIGHTSMAN.
VENTILATED FLOUR CHEST.

No. 316,593.

Patented Apr. 28, 1885.



WITNESSES
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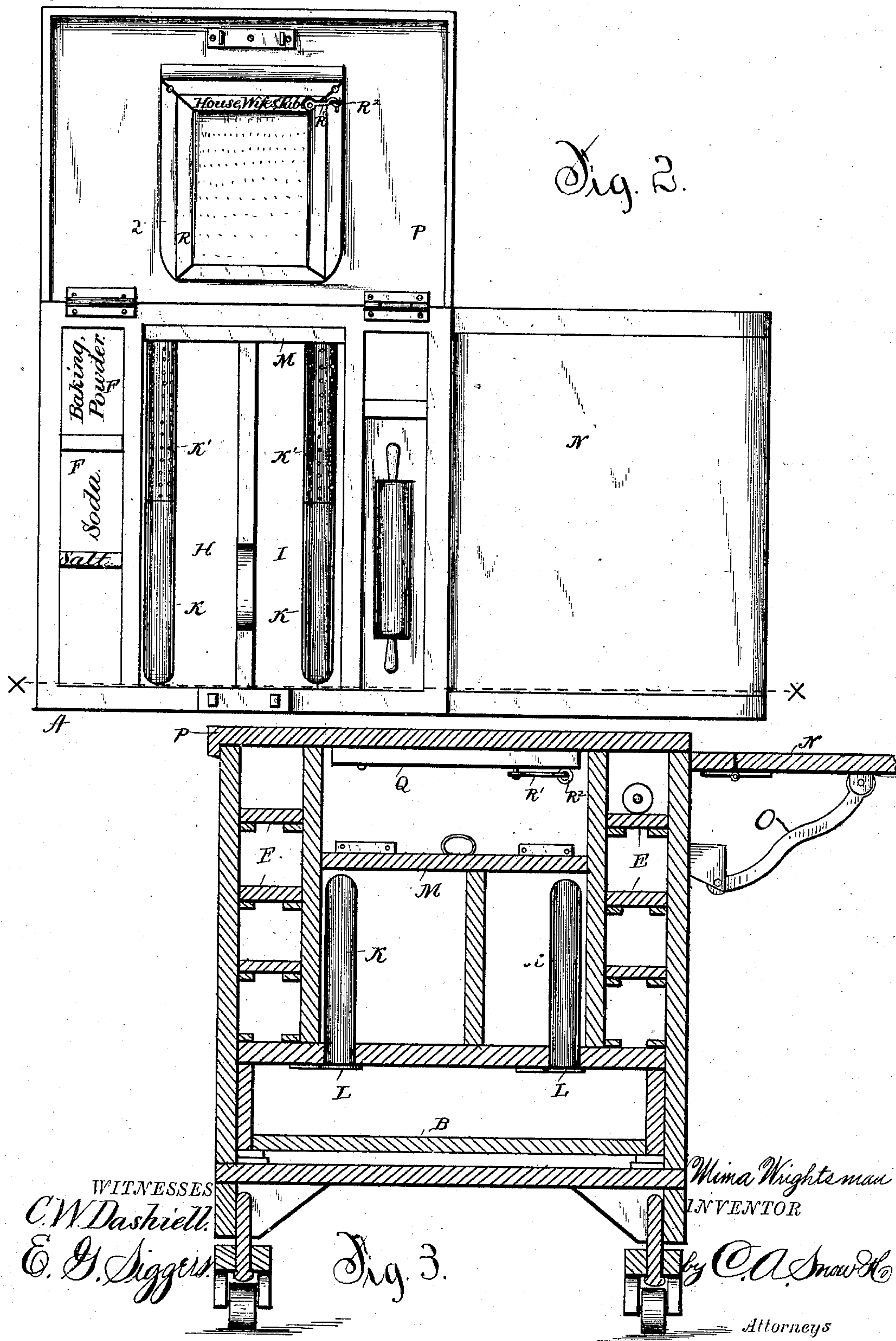
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2 Sheets—Sheet 2.

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VENTILATED FLOUR CHEST.

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UNITED STATES PATENT OFFICE.

MIMA WRIGHTSMAN, OF HARPER, KANSAS.

VENTILATED FLOUR-CHEST.

SPECIFICATION forming part of Letters Patent No. 316,593, dated April 28, 1885.

Application filed June 7, 1884. (No model.)

To all whom it may concern:

Be it known that I, MIMA WRIGHTSMAN, a citizen of the United States, residing at Harper, in the county of Harper and State of Kansas, have invented a new and useful Ventil-
5
ated Flour-Chest, of which the following is a specification, reference being had to the accompanying drawings.

This invention has relation to ventilated
10 flour-chests; and it consists in the construction and novel arrangement of parts, as will be hereinafter fully described, and particularly pointed out in the claims.

Figure 1 is a view in perspective of my improved ventilated flour-chest, showing the lid
15 raised and the extension-leaf also elevated to place for use. Fig. 2 is a plan view, the lid and hinged pie-board raised to expose the divided ventilated compartment for the flour
20 and meal. Fig. 3 is a transverse vertical sectional view on the line *x x* in Fig. 2, and Fig. 4 is a sectional detail view of a portion of the rear wall of the flour-chest at the termination of one of the ventilating-tubes.

Referring by letter to the accompanying
25 drawings, A designates the flour-chest proper, which consists of an upright box or rectangular safe mounted on casters for convenience in moving it from place to place. At the bot-
30 tom of the chest I provide a drawer, B, the full length and width of the chest A and about six inches in depth, in the front wall of which is an opening, C, extending nearly across the drawer, cover on the inside by a wire screen,
35 D. At each side of the chest A, on its interior, is arranged a vertical series of drawers, E, above the drawer B. The drawer B is intended for keeping in a convenient place pie-
40 pans, cake-pans, egg-beaters, cook-spoons, pint-measure, &c. The drawers E are provided with printed labels of their contents on their outer ends, and are designed to contain
45 spices of different kinds, and flavoring-extracts, all indicated by their labels in the compartments of these drawers. The compartments
for soda, salt, baking-powder, &c., are made within six inches of the top of the chest, and
50 are provided with hinged wooden lids F, labeled with the name of the contents of the box or compartment, the lids preferably opening alternately in opposite directions. Above the

drawer B, and between the series of drawers E, are the divided ventilated compartments H I, for the flour and Indian meal or Graham flour. The large compartment, H, is for the flour. 55 Each of the compartments H and I is provided with ventilating-tubes K K, which open through the bottom of the respective compartments into the drawer B and extend vertically to near the top of the compartments H I and
60 then horizontally to the rear wall of the chest. The ends of the vertical portions of the tubes K are provided with pivoted covers L, Figs. 3 and 4, by means of which connection be-
65 tween the pipes and the air admitted within the drawer B may be opened or closed, as desired. The horizontal portions of the ventilating-tubes K K are perforated for portions
70 K' of their length. It is necessary to have the flour and meal well ventilated, and yet it should be kept from freezing, so that it is necessary at times to close the pivoted cover L to prevent freezing. The pie-board M is hinged
75 to the inner face of the rear wall of the chest A, and serves also as a cover or lid for the flour and meal compartments. The pie-board M is hinged within six inches of the top of the chest,
80 and at one side thereof the compartment is constructed to hold the rolling-pin and biscuit-cutter, the compartment on the other side having the hinged lids before described. At one
85 side of the chest A, and hinged to the outer face of the wall of the chest near its upper edge, is the extension-leaf N, having a hinged supporting-leg, O, which is designed to permit
90 the leaf to hang vertically at the side of the chest A when not in use, or to lock it in the extended position when needed to hold the pie-pans and the like intended to be used.

I do not claim any special construction of support for this leaf, for the hinged leg shown is not what I claim as my invention. The lid P of the chest A is hinged to the top of the rear wall of the chest, and is secured by a lock and key at the front wall. To the under face
95 of the lid P, and in plain view of the housewife, is secured a frame, Q, provided with a hinged glass door, R, which is closed by a hook, R', engaging an eye, R². Within this frame Q is placed a printed time-table, a table
100 of weights and measures, also any printed receipts that the cook may wish to use.

The number and size of the drawers may be varied without departing from the spirit of the invention. The drawers and compartments being all properly labeled there need be no time lost in finding the article wanted. The time-table shows how long the article should be cooked. The weight-and-measure table shows the quantity by standard measure and by measure with household utensils required to make the weight in pounds and ounces, so that the scales do not have to be resorted to. The receipt-table may be made up of any desired receipts and kept in the frame convenient for use at any time. In fact, in this construction there is a place for every needed thing, and everything may be kept in its place without trouble. The pie-board can be raised by a ring at its front end to gain access to the flour or meal without difficulty. An egg-receptacle is provided in this construction and is appropriately labeled. In fact, a compartment for any desired article may be provided, and when provided is properly labeled, so that there need be no trouble in finding any article needed.

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

1. The combination, with the chest A and open-front bottom drawer, B, of the divided compartments H I, the hinged pie-board M, and the ventilating-tubes K K, having the pivoted covers L at the ends of their vertical portions, as set forth.

2. The combination of the flour-chest having the lid P, provided with a frame, Q, with the hinged glass door R, attached to and closing over the frame, and hooks and eyes for securing the door to the frame, the contents of the frame being seen through the door when the latter is closed, as and for the purpose set forth.

3. The combination, with the chest A, having the divided compartments H I, of the pie-board M, hinged to the inner face of the chest, so as to serve as a cover for the compartment, and the ventilating-tubes K, arranged within each compartment and supplying air to the same, as and for the purpose set forth.

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

MIMA WRIGHTSMAN.

Witnesses:

E. T. HUGHES,
J. C. MCKEE.