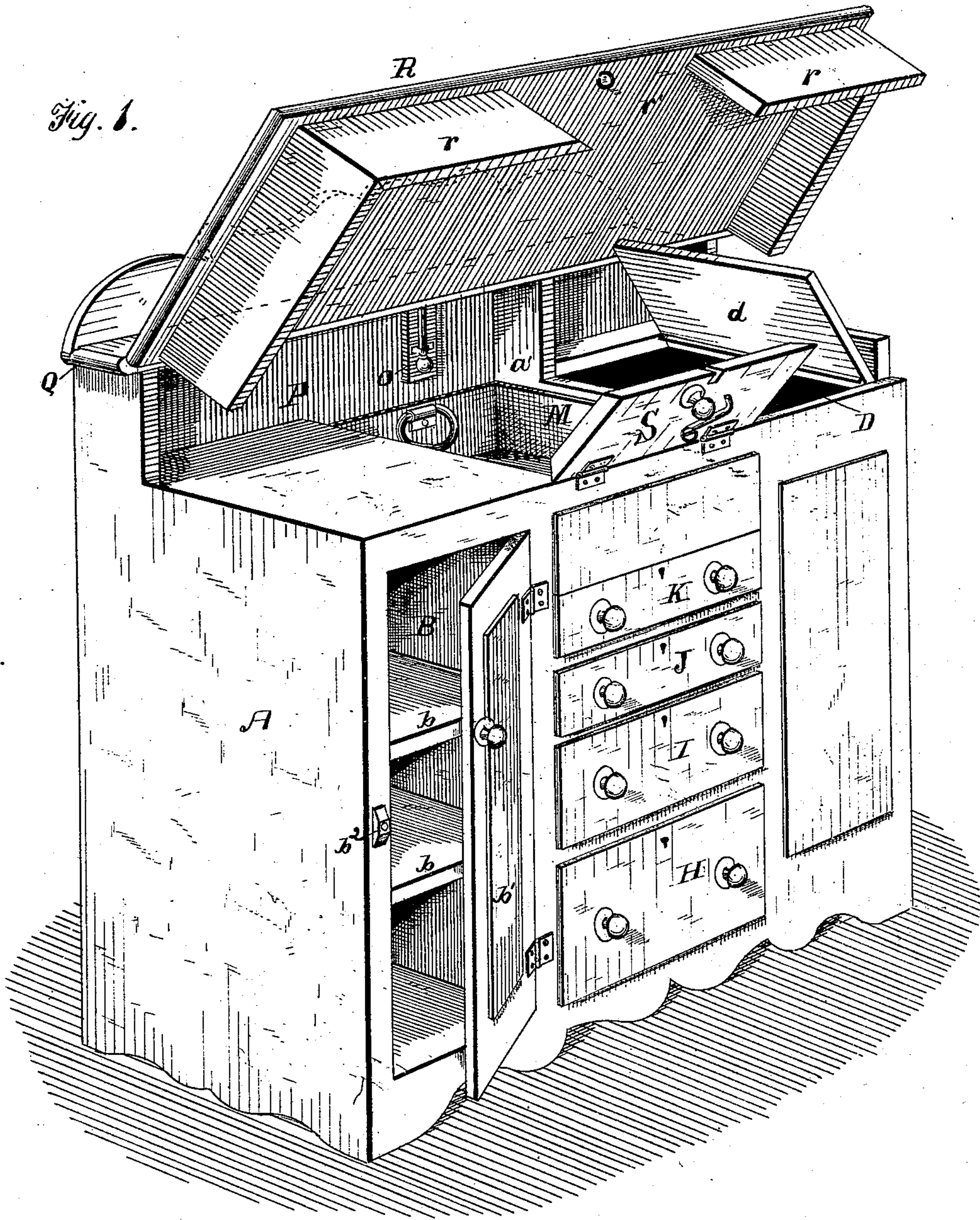


N. H. DOLSEN.
Kitchen Cabinet.

No. 235,074.

Patented Dec. 7, 1880.

Fig. 1.



Witnesses,

W. H. Knight,
W. Blackstock.

Inventor,

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By Lee Hill,
Att'y.

Fig. 2.

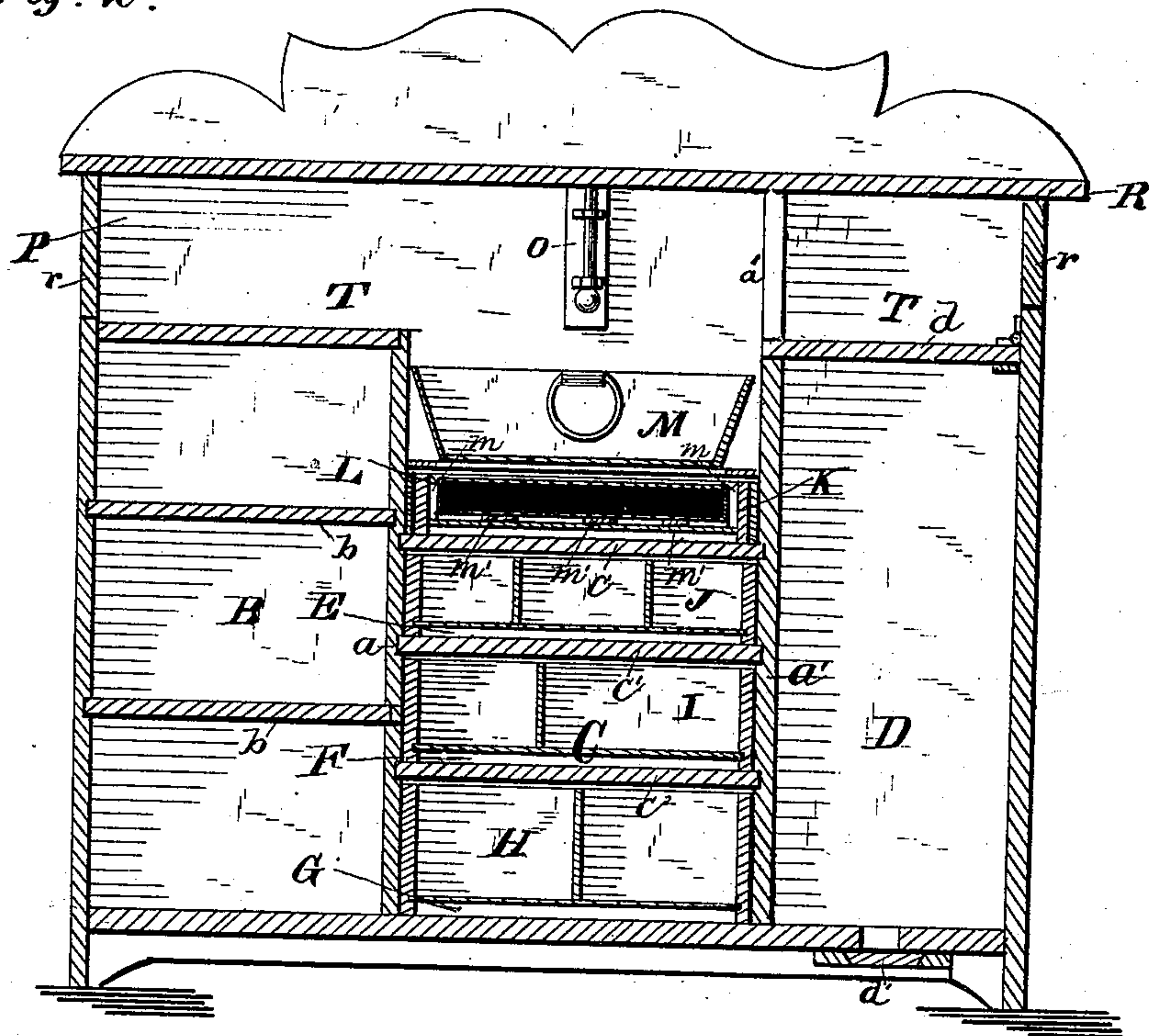


Fig. 3.

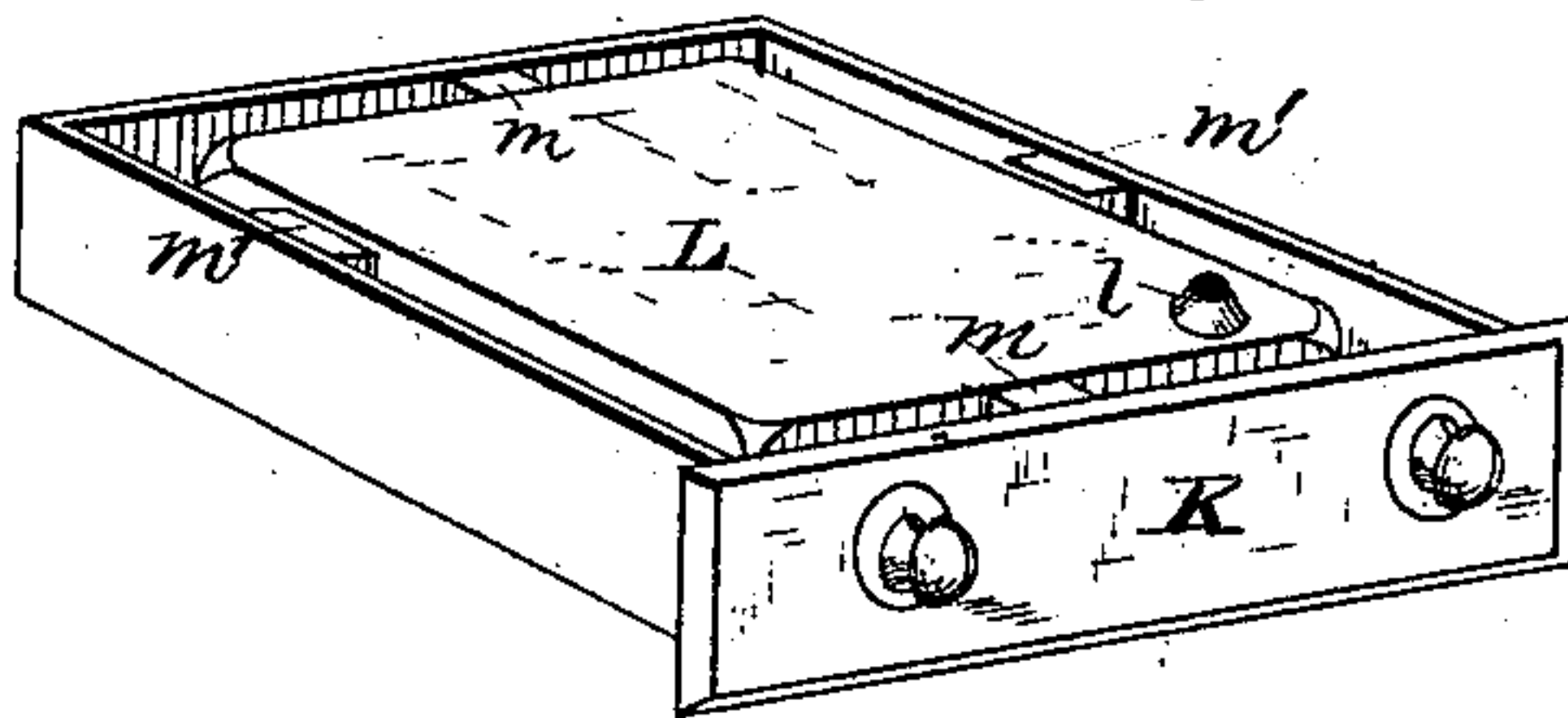
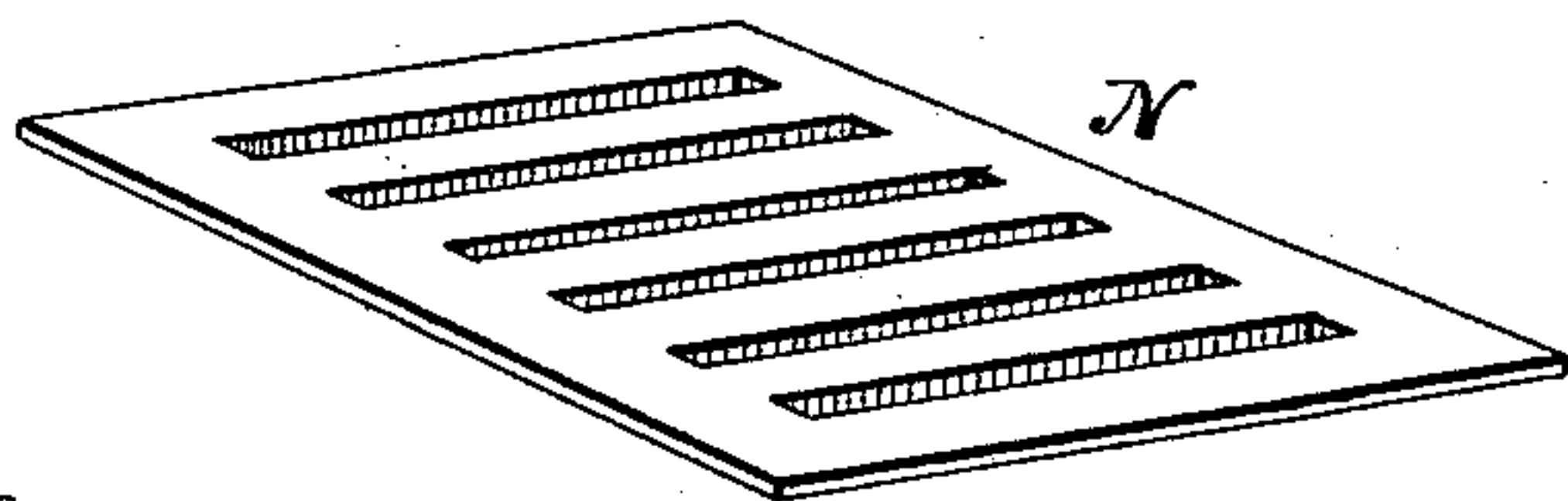


Fig. 4.



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W. A. Knight
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UNITED STATES PATENT OFFICE.

NINIAN H. DOLSEN, OF CHATHAM, ONTARIO, CANADA.

KITCHEN-CABINET.

SPECIFICATION forming part of Letters Patent No. 235,074, dated December 7, 1886.

Application filed June 30, 1879.

To all whom it may concern:

Be it known that I, NINIAN HOLMES DOLSEN, of Chatham, in the Province of Ontario, Dominion of Canada, have invented a certain
5 new and Improved Kitchen-Cabinet; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—
10 Figure 1 is a perspective view; Fig. 2, a longitudinal vertical section; Fig. 3, a view of the drawer containing the water-can, and Fig. 4 a view of the slotted partition upon which the dough-pan rests.

15 My invention relates to improvements in kitchen-cabinets; and it consists in certain details of construction and arrangement of parts, whereby my improved cabinet is adapted to the raising of bread, as hereinafter more fully set
20 forth.

The cabinet A is divided, by vertical partitions $a a'$, into three compartments, B C D. One of the side compartments, B, is furnished with shelves $b b$, and closed by a hinged front door,
25 b' , fastened by a lock, latch, or button, b^2 . The other side compartment, D, is provided with a hinged cover, d , and with an opening covered by a slide, d' , in its bottom. The compartment D is designed for a meal or flour
30 chest, and the slide is to facilitate the entire emptying and cleaning of it when necessary. The compartment B may be used for storing articles of food, or for other purposes, as may be desirable. The middle compartment, C, is di-
35 vided, by tight horizontal partitions $c c' c^2$, into a series of several smaller compartments, E F G, which series extends from the bottom nearly to the top, as shown, and may consist of as many subdivisions as may be considered de-
40 sirable. Each of these lower subdivisions is closely fitted with drawers sliding accurately and tightly between the partitions $a a'$ at the sides and the horizontal partitions at top and bottom, so that when the drawers are closed
45 they will be covered tightly by the horizontal partitions, and thereby all bugs or other vermin will be excluded from them.

On the upper partition, c , slides a drawer, K, containing a water-can, L, which is filled
50 at a neck, l , that may be left open or closed by a cork or stopper. The can is designed to

be filled with hot water and placed in the drawer, in order to keep up the temperature of the dough in the raising-pan M above. To secure free radiation from the hot-water can 55 it rests upon blocks or projections $m m$, and is held from contact with the sides by other blocks or projections, m' , thereby affording air-spaces and a free circulation of the radiant heat from every side. The dough-pan rests 60 upon bars or a slotted partition, N, above the can; or any other suitable means of support may be adopted, if preferred. A thermometer, O, is arranged near the can to indicate the temperature of the bread-raising compartment 65 of the cabinet. The back of the cabinet extends above the level of the top of the compartments B C D, so as to form a rear flange or upwardly-projecting wall, P, the upper edge of which may be in any ornamental shape or 70 design, as preferred. To this back or to a projecting rib or shelf, Q, affixed thereto, is hinged a cover, R, having a downwardly-projecting flange, r , which, when the cover is closed, fits tightly around the outer edges of the top of 75 the compartments B D, but leaves an open space, r' , over the front side of the middle compartment, C. This open space can be closed by means of a door, S, hinged to the upper edge of said compartment C and shut- 80 ting upward against the cover R, to which it may be fastened, when closed, by any suitable means. By opening the door more or less the condition of the dough may be ascertained, the thermometer read, and the temperature 85 regulated.

In order to better control the temperature the door or any part of the cover R on its flange r may be provided with an air opening or openings closed with a register-slide. 90

It will be seen that the construction here described provides two spaces or compart-
ments, T, under the cover R when closed, one of said spaces being over the compartment D and the other over the compartment B, and 95 that both of these spaces communicate freely with the middle space, in which the dough-pan is arranged. The object of these spaces is to accommodate pans in which the process of raising the bread is finished, such finishing 100 part of the process requiring less heat than the initial part. If preferred, these spaces T

may, one or each, be separated from said middle space by a partition having an adjustable communication with the central space, whereby their temperature may be accurately controlled, and they may have separate air-registers to admit cold air, if desired. The process of starting the yeasty fermentation may thus be commenced in the middle space and concluded in either end space, or continued in one and concluded in the other at different temperatures, as may be desired.

The various drawers may be partitioned off at pleasure. The pan may be provided with the usual lifting-ears or any other means for conveniently inserting and removing it. The door S may, if preferred, be hinged to the cover R so as to open upward. All the doors,

drawers, and covers may close upon beveled edges to insure greater tightness, if desired.

I claim as my invention—

The combination, with the kitchen-cabinet A, having the compartments B C D, flanged cover R, door S, and spaces T T for the raised bread, with an intermediate space for the bread to be raised between them, of the drawer K, can L, blocks *m m'*, slotted partition N, and raising-pan M, the whole constructed and operated in the manner and for the purpose set forth.

N. H. DOLSEN.

Witnesses:

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F. STORM.