(No Model.) 2 Sheets—Sheet 1.

R. SABIN.

PORTABLE PANTRY.

No. 448,372. Patented Mar. 17, 1891.

Fig. 1.

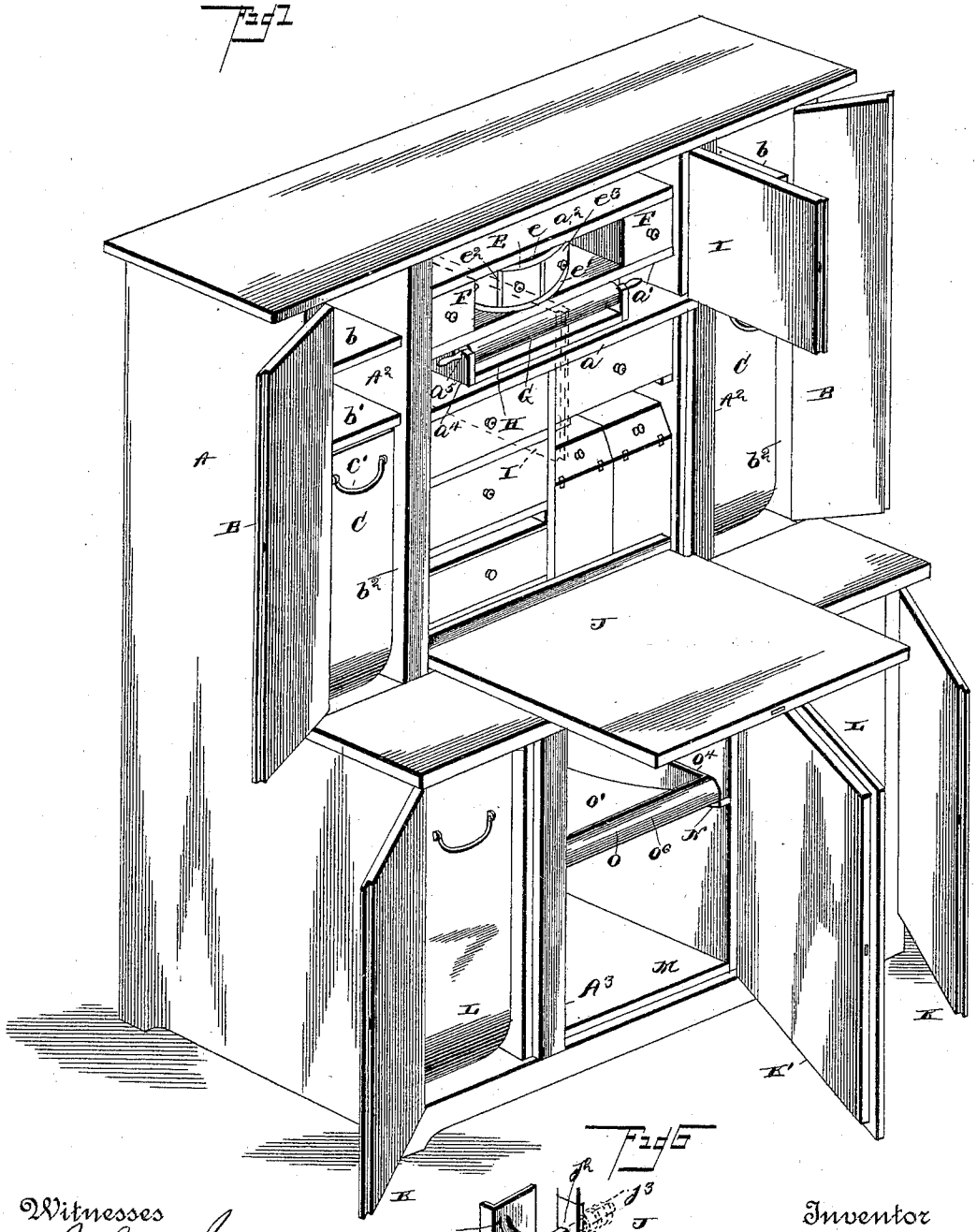


Fig. 6.

Witnesses

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(No Model.) 2 Sheets—Sheet 2.

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PORTABLE PANTRY.

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Fig 2

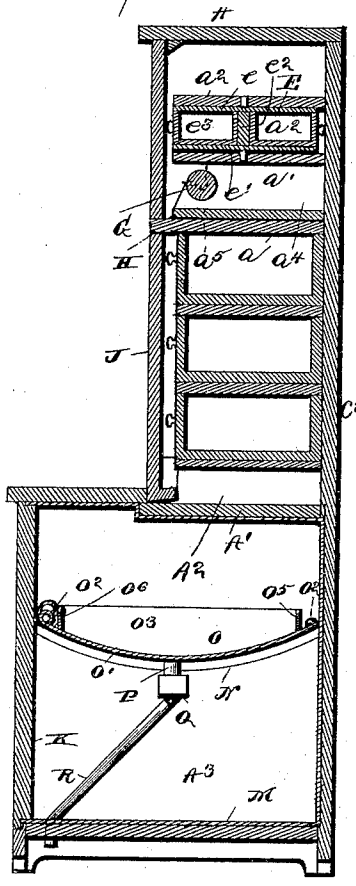


Fig 3

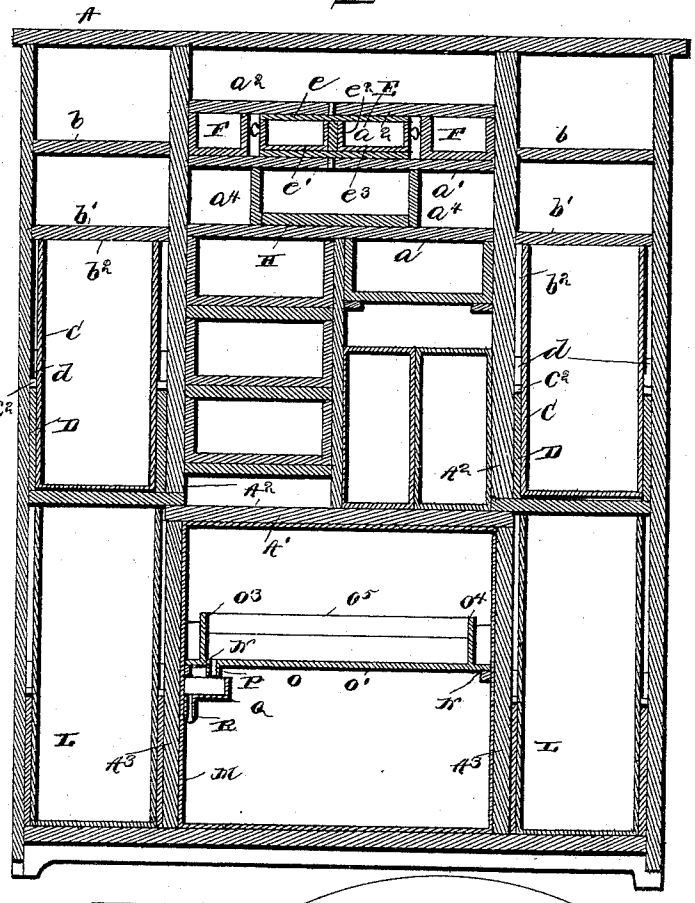


Fig 4

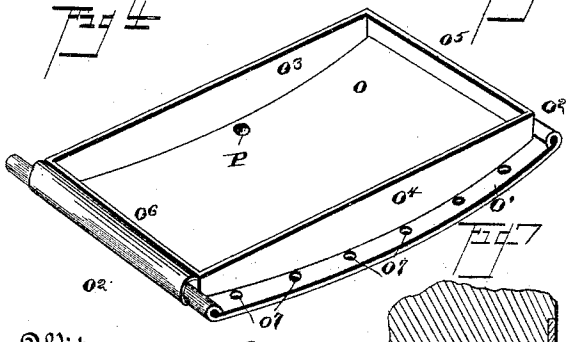


Fig 5

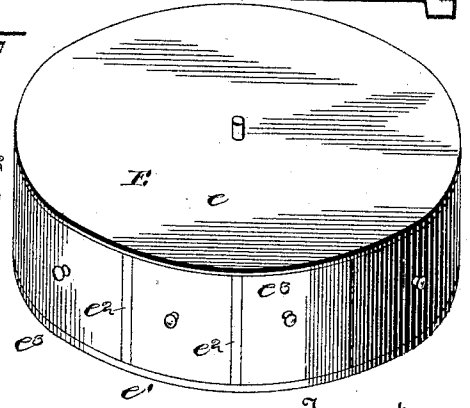
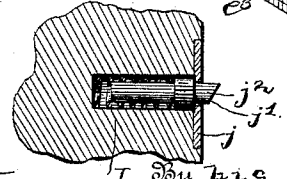


Fig 7



Witnesses

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UNITED STATES PATENT OFFICE.

RANSOM SABIN, OF SHELBY, MICHIGAN.

PORTABLE PANTRY.

SPECIFICATION forming part of Letters Patent No. 448,372, dated March 17, 1891.

Application filed October 19, 1889. Serial No. 327,517. (No model.)

To all whom it may concern:

Be it known that I, RANSOM SABIN, a citizen of the United States, residing at Shelby, in the county of Oceana and State of Michigan, have invented a new and useful Portable Pantry, of which the following is a specification.

The invention relates to portable pantries.

The object of the present invention is to provide a portable pantry of simple and inexpensive construction capable of containing all the articles necessary for a complete pantry.

The invention consists in the construction and novel combination of parts hereinafter described, illustrated in the accompanying drawings, and pointed in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a portable pantry constructed in accordance with the invention. Fig. 2 is a central vertical transverse sectional view. Fig. 3 is a vertical longitudinal sectional view. Fig. 4 is a detail perspective view of the refrigerator-pan. Fig. 5 is a similar view of the revolving spice-box. Fig. 6 is a detail view showing the manner of journaling the combined bread-board and door. Fig. 7 is a detail view illustrating the manner of securing the spring-actuated journals.

Referring to the accompanying drawings by letter, A designates the frame, which is divided by an approximately central parting-strip A′ into an upper and lower portion. The upper half of the pantry is divided by two partitions A^2 into a central section and two side sections. Each side section has a hinged door B and two shelves b and b', which occupy the upper portion and leave a lower space b^2, in which is pivotally mounted a bin C, whose lower front end is curved and whose upper end is provided with a handle c', by means of which the bin is tilted to expose its open upper end to permit access to its contents. The journals c^2 of the bin C find bearings in inclined slots d of side pieces D, and the inclined slots have their upper ends open to enable the bin to be removed from the pantry. The inclined slots may be made in the side pieces D, as described, or similar grooves can be made in the partitions A^2 and the sides of the frame A, which grooves will answer the same purpose as the slots d.

The central section of the upper half of the pantry is provided with a shelf a, which divides the section which is provided beneath the shelf with a number of drawers, and is subdivided above the shelf a by shelves a' a^2. Between the shelves a' and a^2 is pivoted a rotary spice-box E, which is composed of two disks or octagonal plates e e', which are secured together by radial partitions e^2, which form spaces adapted to receive segmental drawers or boxes e^3, and drawers F are provided at each side of the spice-box E. Between the shelf a and the shelf a^2 are secured partitions a^4, which are provided with inclined slots a^5, that are adapted to receive the ends or handles of a rolling-pin G. The rolling-pin lies about midway between the shelves a and a^2, and below the rolling-pin is arranged a meat-board H. The upper portion of the central section is closed by doors I, which are hinged to the partition A^2, and the lower portion is closed by a combined bread-board and door J. The sides of the door are provided near the lower end with recesses j, in which are arranged spring-actuated journals j', which are retained in the recesses by slotted plates j^2. The outer ends of the journals j' are reduced and beveled, and form shoulders which bear against the slotted plates j^2 and prevent the springs j^3 forcing the journals out of the recesses. The partitions A^2 are provided near their lower front edges with plates having circular bearing-recesses a^6, which have communicating with them grooves a^7, whose bottoms are beveled or inclined, whereby when the spring-actuated journals j' are brought opposite the grooves a^7 they may be forced in said grooves, and thereby cause the inclined or beveled bottoms to depress the spring-actuated journals and enable the bread-board to be removed from its bearing. The lower half of the pantry is also divided by partitions A^3 into three sections or compartments, which are closed by hinged doors K and K′. The outer compartments are provided with pivoted bins L, which are constructed and mounted similarly to the bin C, heretofore described, and the central compartment and door K′ are provided with a lin-

ing of galvanized iron or similar sheet metal M, which forms a dead-air space to serve as a non-conductor of heat and cold and adapt the central compartment to perform the function of a refrigerator. The partitions A^3 are provided on their sides, which form the walls of the center compartments, with curved strips N, that are adapted to support a refrigerator-pan O, whose bottom o' is curved, and has its ends o^2 rolled. The sides o^3, o^4, o^5, and o^6 are soldered or similarly secured to the curved bottom o' and form a pan adapted to receive ice. The pan is provided with a depending tube P, which extends below the upper edges of a tank Q, that is secured to one of the partitions A^3, and has communicating with it a drain-pipe R, that is also secured to the partition A^3, and extends along the same to the bottom of the pantry, near the front thereof, to permit the escape of the water, which is designed to be received by some suitable vessel. The bottom o' extends beyond the sides o^3 and o^4, and is provided with perforations o^7 to permit the air, after it has been cooled, to descend and be replaced by warmer air.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be seen; and I desire it to be understood that I do not limit myself to the precise details of construction herein shown and described, as I may without departing from the spirit of the invention make various minor changes therein.

Having thus described my invention, what I claim is—

1. The combination, in a portable pantry, of the partitions A^2, provided with recesses a^6, forming bearings and grooves a^7 communicating with said recesses, and the combined bread-board and door provided with spring-actuated journals adapted to engage said recesses and be removed therefrom, substantially as described.

2. The combination, in a portable pantry, of the partitions A^2, provided with recesses a^6 and grooves a^7, the combined bread-board and door having recesses, the spring-actuated journals having their ends beveled and adapted to engage said recesses a^6 and to be removed therefrom, and the slotted plate retaining the spring-actuated journal in the recesses of the combined bread-board and door, substantially as described.

3. The combination, in a portable pantry, of the partitions A^3, the curved strips secured to the partitions, a refrigerator-pan resting on said strips and comprising the curved bottom, having its front and rear ends rolled and being provided with a depending tube, the sides secured to said bottom and having the front one bent over and secured to the outside of the bottom to provide a suitable hand-hold, the sides of said bottom projecting beyond the sides of the pan and being provided with perforations, and a suitable drain-pipe, substantially as described.

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

RANSOM SABIN.

Witnesses:
A. E. SAUTER,
W. BUTLER.