

(No Model.)

J. VERNON.
COOKING APPARATUS.

No. 349,288.

Patented Sept. 14, 1886.

Fig. 1.

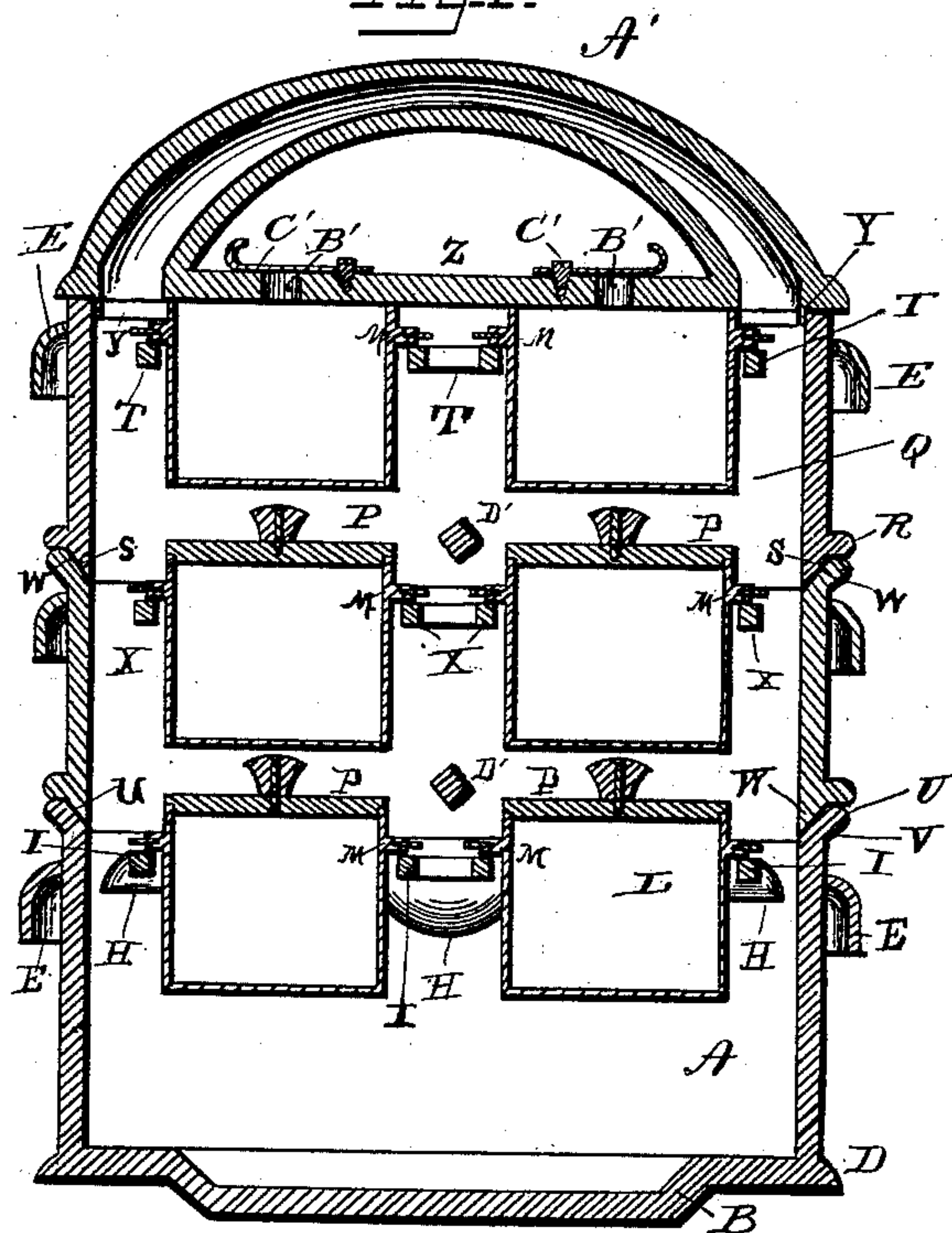


Fig. 2.

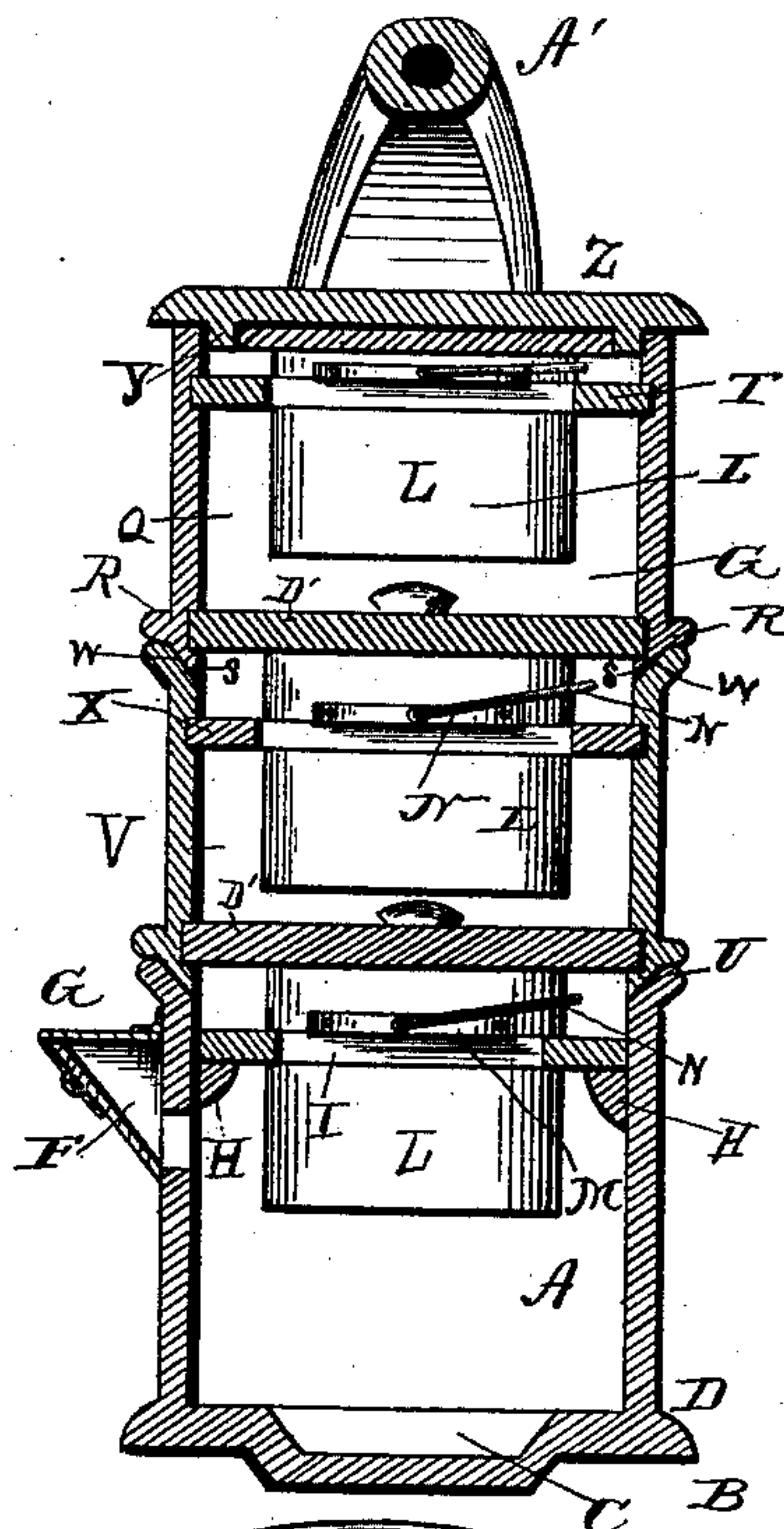


Fig. 3.

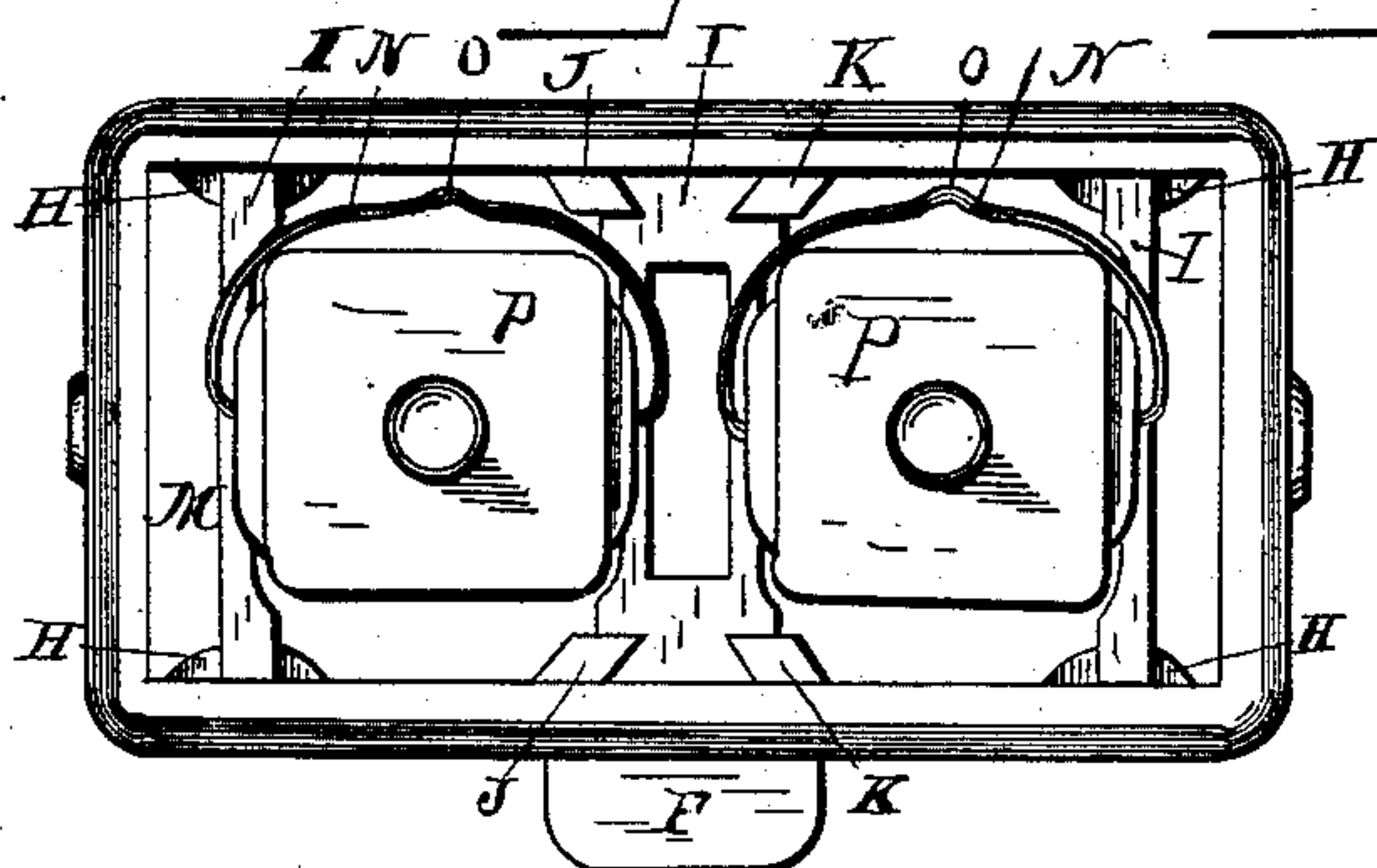
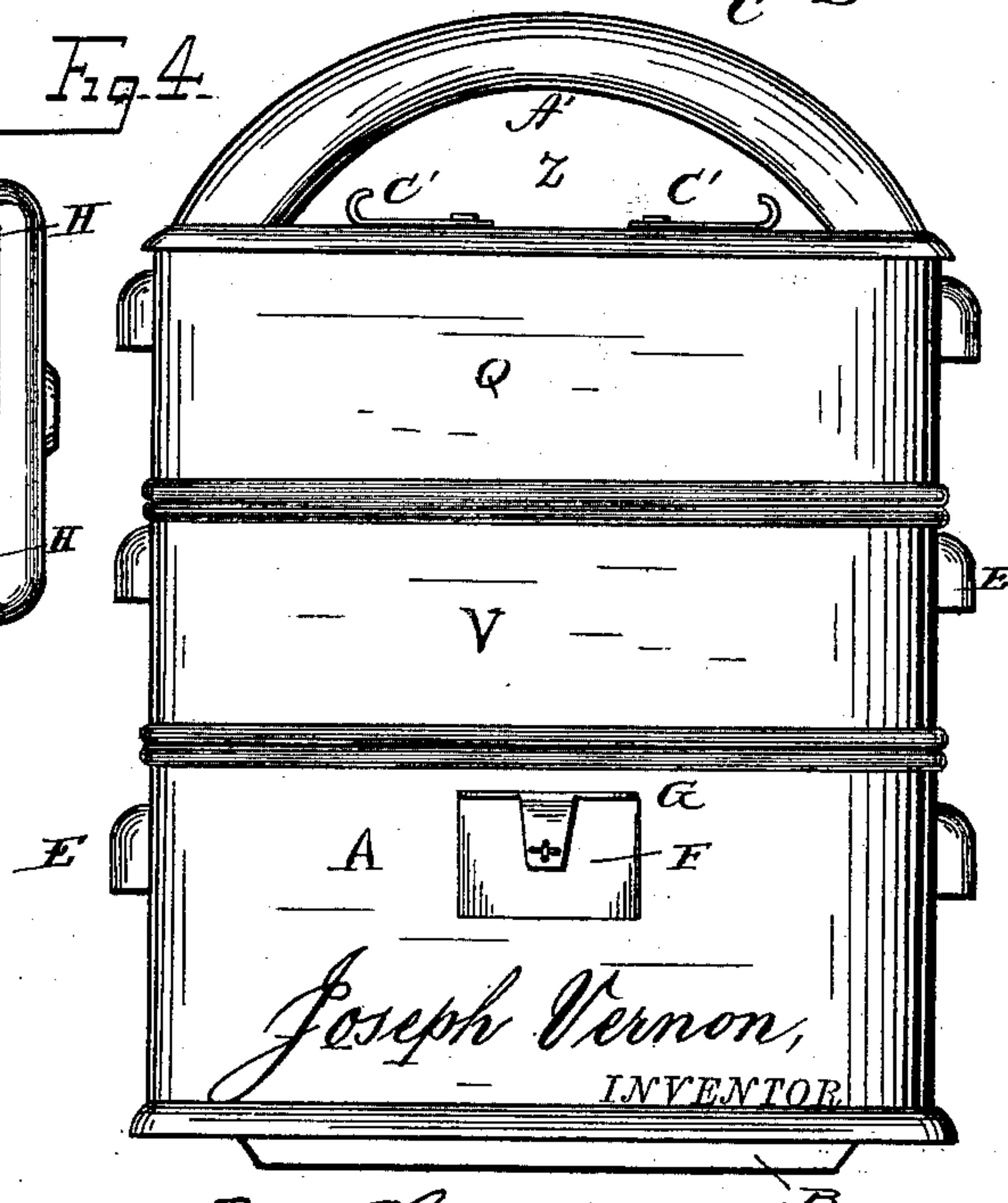


Fig. 4.



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JOSEPH VERNON, OF AVALON, MISSOURI.

COOKING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 349,288, dated September 14, 1886.

Application filed March 22, 1886. Serial No. 196,188. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH VERNON, a citizen of the United States, and a resident of Avalon, in the county of Livingston, and State of Missouri, have invented certain new and useful Improvements in Cooking Apparatus; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a longitudinal vertical sectional view of my improved cooking apparatus. Fig. 2 is a transverse section of the same. Fig. 3 is a top view of the lower section or chamber; and Fig. 4 is a side view of the apparatus.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to that class of cooking apparatus in which water is contained in the lower section or chamber of the apparatus, and a number of sections or chambers containing the vessels containing the food are placed above the lower section; and it consists in the improved construction and combination of parts of such a device or apparatus, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates the lower compartment, which is formed with a bottom, B, having a depressed portion, C, for fitting into the fire hole or holes of the stove or range. The lower edge of the sides of the vessel or section is formed with a bead or bulged portion, D, which re-enforces the said edge, and prevents dents or leaks from being made in the edge from rough usage of the apparatus. The ends of the section or compartment are provided with ears E E, by means of which the section may be lifted, and one side of the section is provided with an inclined spout near the upper edge, through which spout, F, water may be poured into the section, if required, the open end of the spout being covered by a hinged lid or cover, G. The upper edge of the section is beveled inward, and notched rests H are secured to the insides of the sides of the section near the upper edge for the reception of the ends of re-

movable cross-pieces I, which may support the cooking-vessels, the ends of the central cross-piece being dovetailed and the notches correspondingly shaped, as shown at J and K, for the purpose of retaining the said cross-piece securely, the greater strain coming upon this piece, which supports the inner sides of both the vessels. The vessels L are provided with ears or flanges M upon their sides, with which flanges they may rest upon the cross-pieces, and bails N, having bends or notches O in their middles for the retention of the pot-hook, are pivoted at their ends to the sides of the vessels, which are preferably square or rectangular and formed with round corners and provided with covers P. The upper section or compartment, Q, is formed with a bead, R, at the lower edges and with beveled lower edges, S, and the upper edges of this section are cut off straight, and this section is provided with rigid cross bars or pieces T, upon which the vessels are supported in the same manner as in the lower section. The intermediate section or sections, any number of sections being able to be interposed between the upper and lower sections, are formed with beveled lower edge, U, which may fit into the upper edge of the lower section, and the upper edge of the section, lettered V in the drawings, is beveled upon the inner side, as shown at W, for the purpose of receiving the beveled edge of the section above. The intermediate section is provided with cooking-vessels supported upon cross bars or pieces X. The upper and intermediate sections are further provided with a transverse brace-piece, D', near the bottom.

The lid or cover for the apparatus is formed with a downwardly-projecting flange, Y, upon its under side near the edge, and this flange will retain the cover Z in place upon any of the sections. The cover is provided with a hollow handle, A', opening at its ends through the cover, and two apertures, B' B', in the cover register with the tops of the cooking-vessels in the compartment which it covers, and are provided with pivoted covers C'. The cover fits with its flat under side tightly upon the upper edges of the cooking-vessels in the upper compartment, the covers of said vessels being removed, and the perforations or apertures in the cover will allow the steam or fumes

from said vessels under the cover to escape, so that their contents may be cooked perfectly dry.

When the apparatus is to be used for cooking, as many sections as are required may be placed upon each other, the lower section being half filled with water, and the steam generated in the lower compartment or section will ascend and cook the food contained in the vessels, the covers of which will prevent the steam from entering them. The steam ascending will pass into and through the hollow handle, where it will be condensed, and the water formed by this condensation will drop down into the lower compartment, feeding the said compartment, and if the water in the lower compartment be evaporated, the compartment may have its supply replenished through the spout in its side. When the cooking-vessels and the cross-pieces have been removed from the lower compartment, the said compartment may be used as a wash-boiler.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a steam-cooking apparatus, the combination of a steam-generating vessel containing the cooking-vessels and generating the

steam, with a cover having a hollow handle, both ends of which open through the cover into said compartment, as and for the purpose shown and set forth. 30

2. In a steam-cooking apparatus, the combination of a steam-generating vessel containing cooking-vessels having their upper edges flush with the upper edges of the compartment, with a cover fitting flat upon the edge of the compartment and upon the edges of the cooking-vessels and provided with apertures above each vessel having suitable covers, as and for the purpose shown and set forth. 35 40

3. In a steam-cooking apparatus, the combination of a steam-generating vessel provided with removable cross-pieces near the ends and at the middle, cooking-vessels provided with flanges upon their sides and resting side by side in said compartment, and a cover, substantially as and for the purpose set forth. 45

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses. 50

JOSEPH VERNON.

Witnesses:

SAML. H. SKINNER,
STEPHEN W. BAUGH.