

J. H. WENTWORTH.
Cooking-Stoves.

No. 149,900.

Patented April 21, 1874.

Fig. 1.

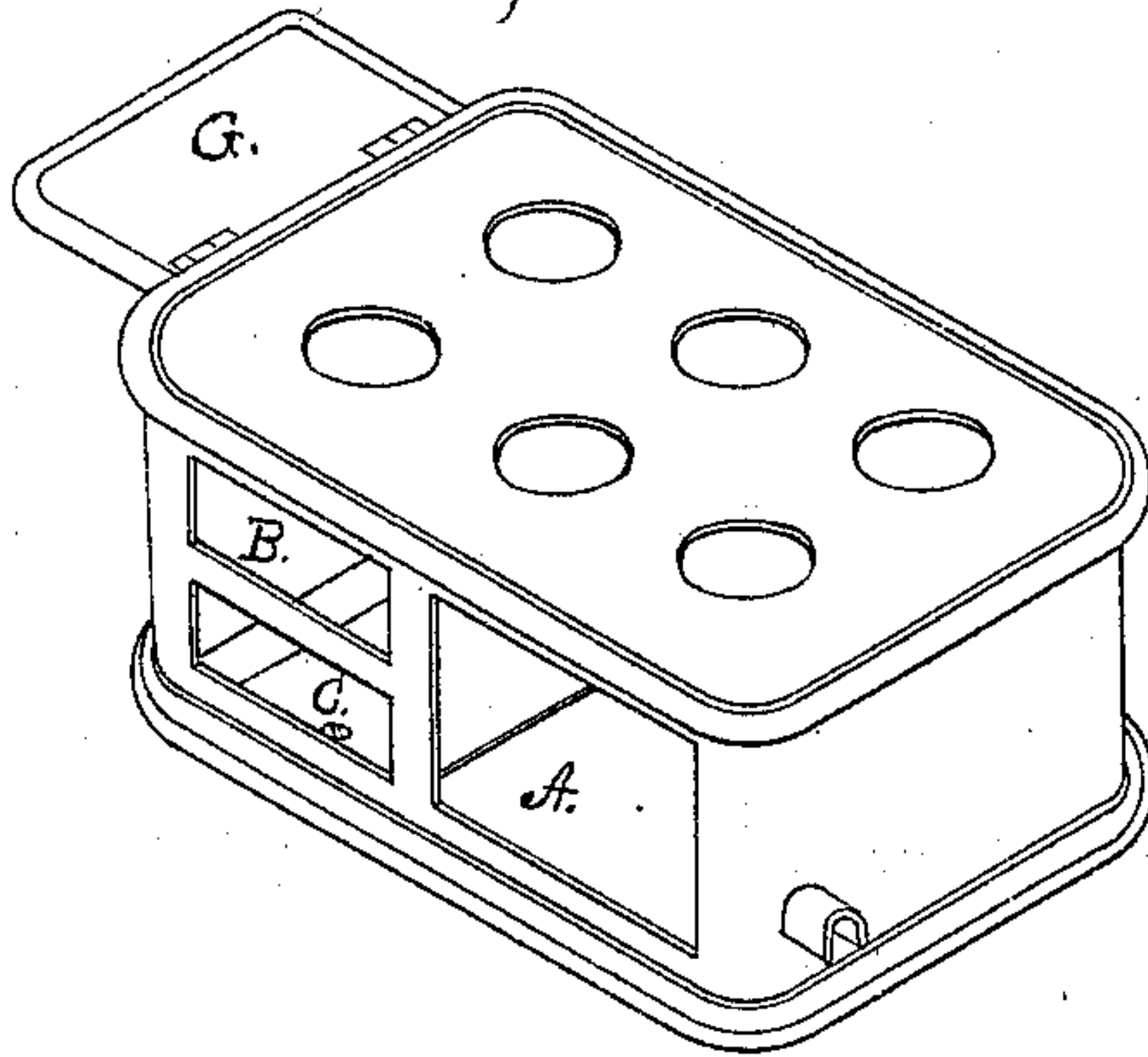


Fig. 4.

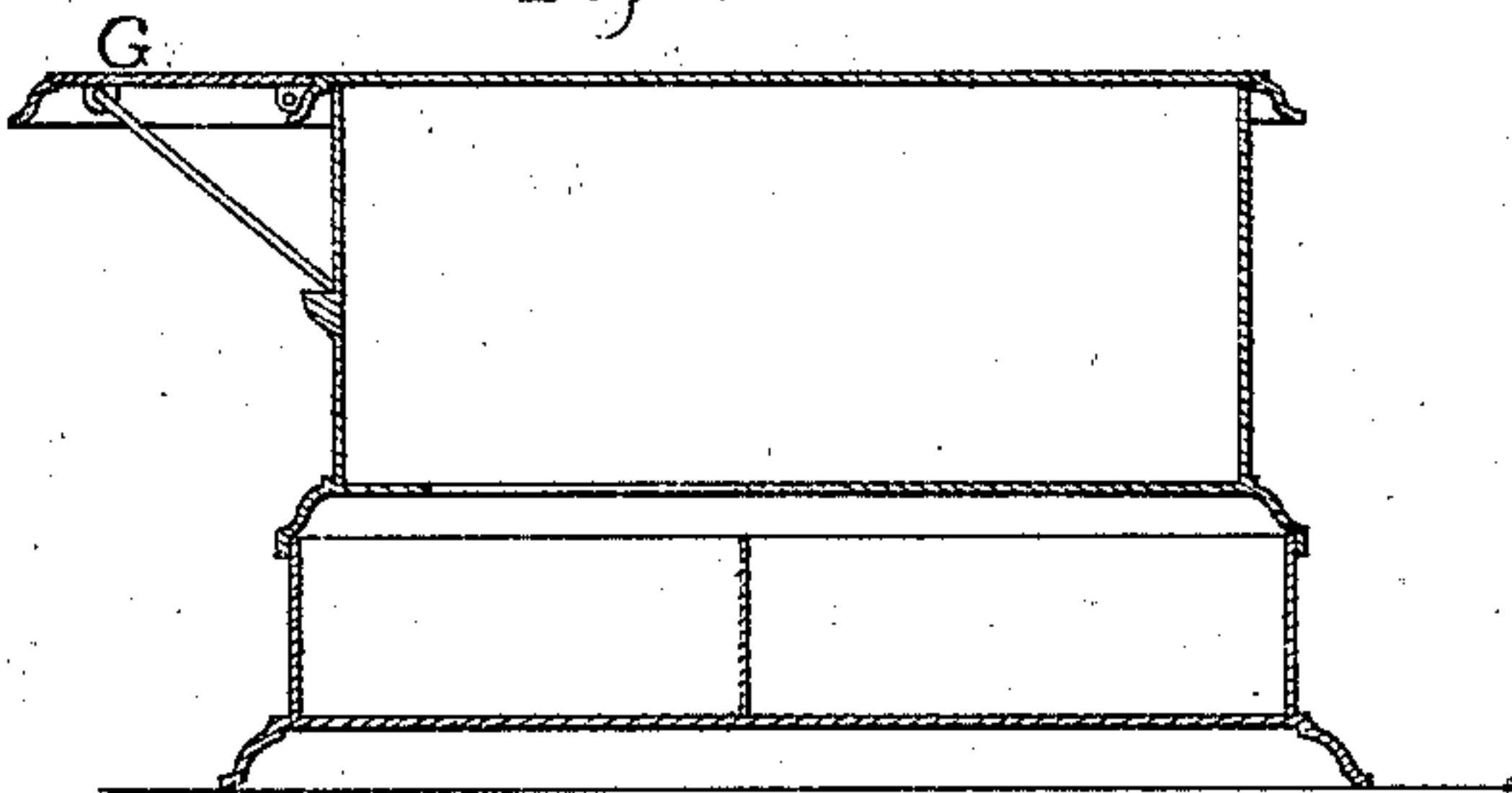


Fig. 3.

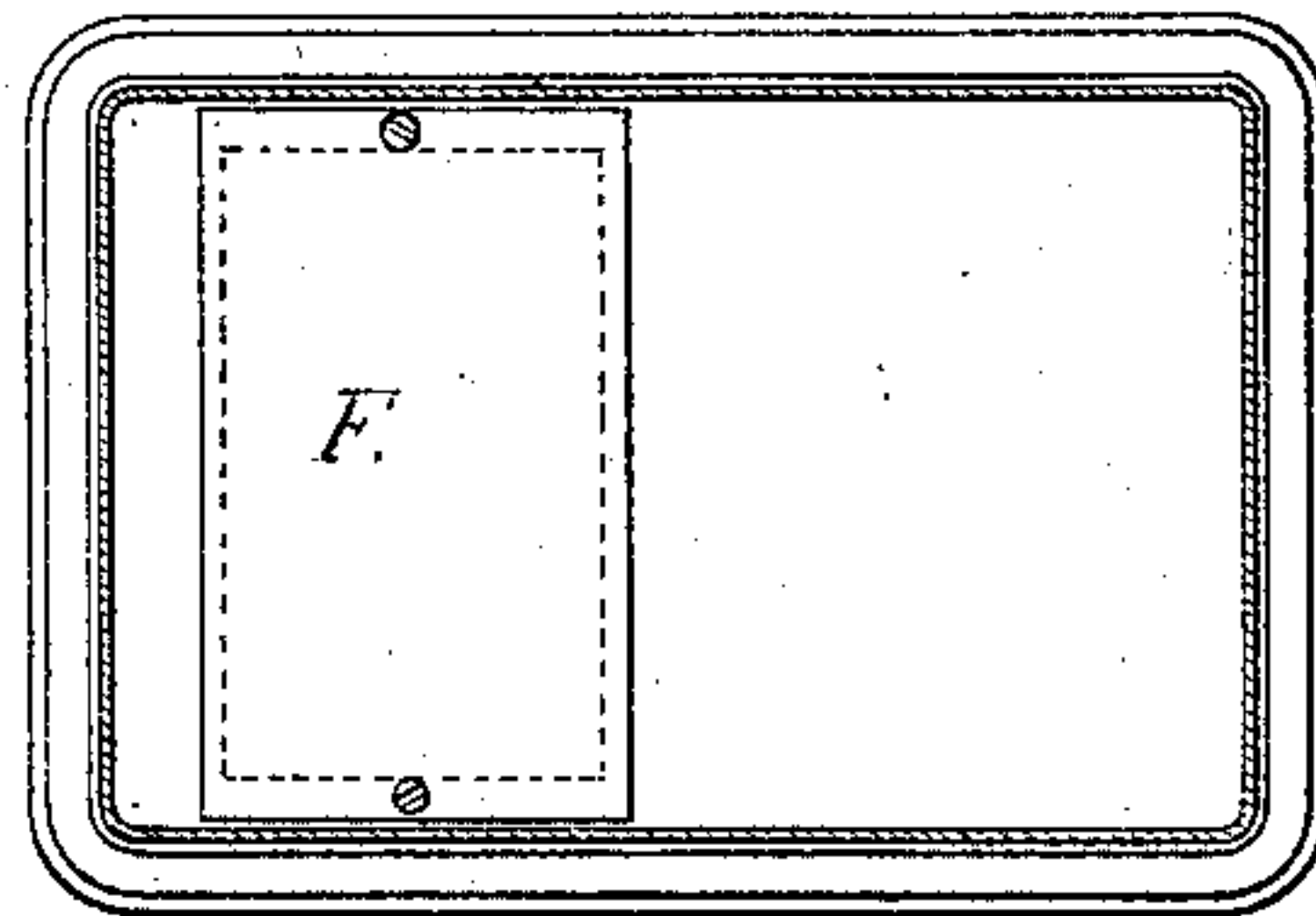
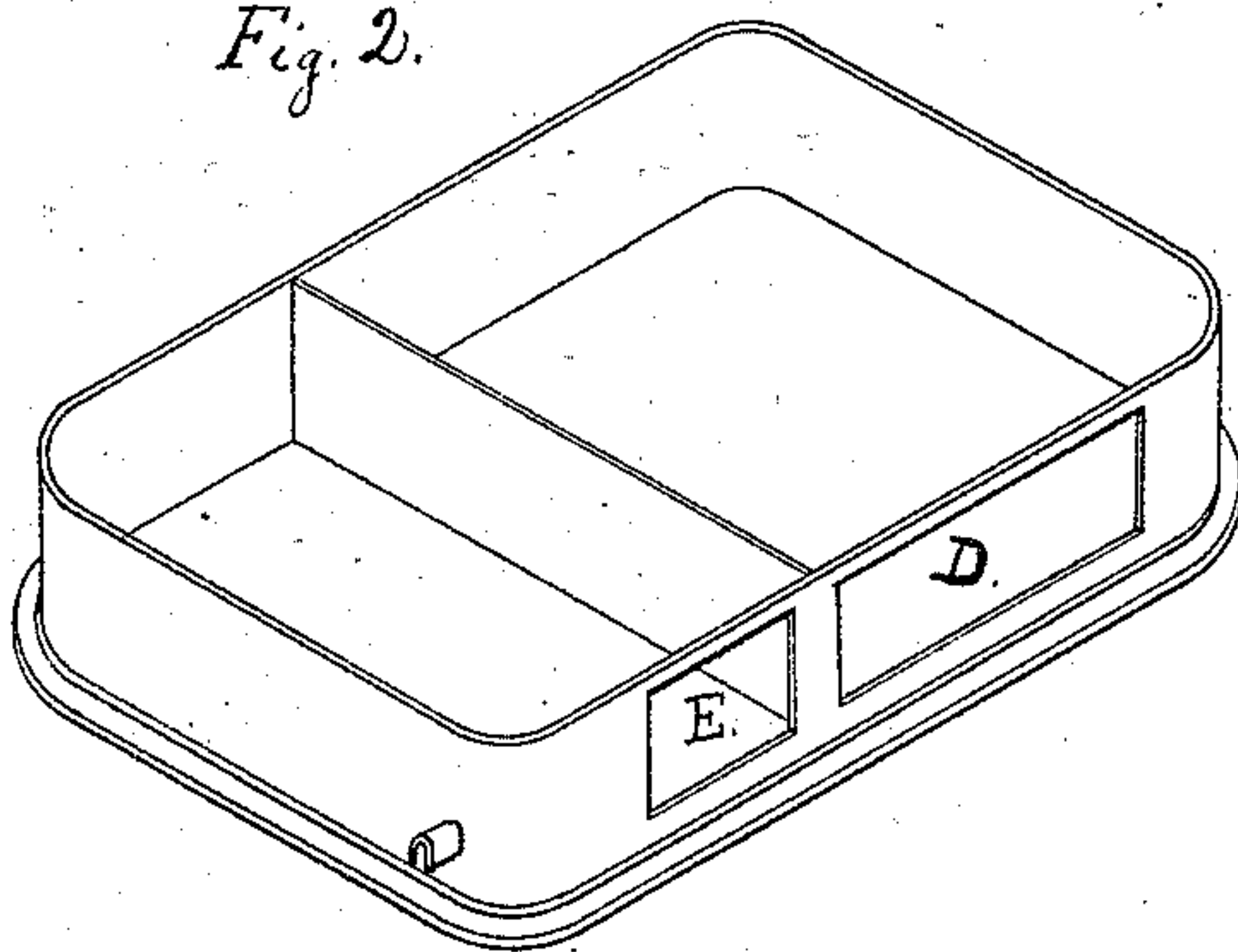


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

JAMES H. WENTWORTH, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN COOKING-STOVES.

Specification forming part of Letters Patent No. **149,900**, dated April 21, 1874; application filed May 16, 1873.

To all whom it may concern:

Be it known that I, JAMES H. WENTWORTH, of the city of Boston, in the State of Massachusetts, have invented certain Improvements in Portable Ranges and Cooking-Stoves, of which the following is a specification:

In the accompanying drawings, Figure 1 is a perspective view of a range embracing my improvements, the oven occupying the space at A, the fire-box the space at B, and the ash-pan the space at C. Fig. 2 is a perspective view of an attachment containing a hot closet, with which the range, Fig. 1, may, if desired, be connected and used, the hot closet occupying the space at D, and the ash-pan the space at E.

The object of my invention is to so construct the range shown in Fig. 1 that it shall be adapted to be used separately or in connection with the attachment shown in Fig. 2; and this part of my invention consists in casting the bottom plate of the range, Fig. 1, with an opening, preferably rectangular, beneath, and of about the size of the bottom of the ash-pan, and casting, also, a second plate to fit this opening as a cover. If it is desired to use the range, Fig. 1, separately, this second plate is set into the opening and made fast in place with screws. The corresponding edges of the opening and the second plate or cover are beveled or rabbeted, when cast, to make the joints close.

If it is desired to use the range, Fig. 1, in connection with the hot-closet attachment, Fig. 2, the second plate or cover is dispensed with, or, if the range has been in use separately, is removed, and (the legs and hearth, which are detachable, being taken off) the range, Fig. 1, is set upon the hot-closet attachment, Fig. 2, as a base, the bottom plate of the range, Fig. 1, forming also the top plate to the hot closet in Fig. 2. The ash-pan, occupying the space C in Fig. 1, is taken out and replaced by a sifter-grate, and the space E in Fig. 2, situated directly beneath the opening described in the bottom plate of the range, receives the ash-pan or becomes the ash-pit.

Fig. 3 is a plan view of the bottom plate of the range, Fig. 1, in which F is the second plate or cover described, fitted into and made fast in the opening in the bottom plate.

I claim as my invention—

In a portable range or cooking-stove made in two detachable parts, as shown, the combination of the hot-closet attachment with the bottom plate of the range, the said bottom plate being provided with the removable plate F, substantially as and for the purposes hereinbefore set forth.

JAS. H. WENTWORTH.

Witnesses:

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