

E. P. MORONG.
COOKING-STOVE.

No. 189,127.

Patented April 3, 1877.

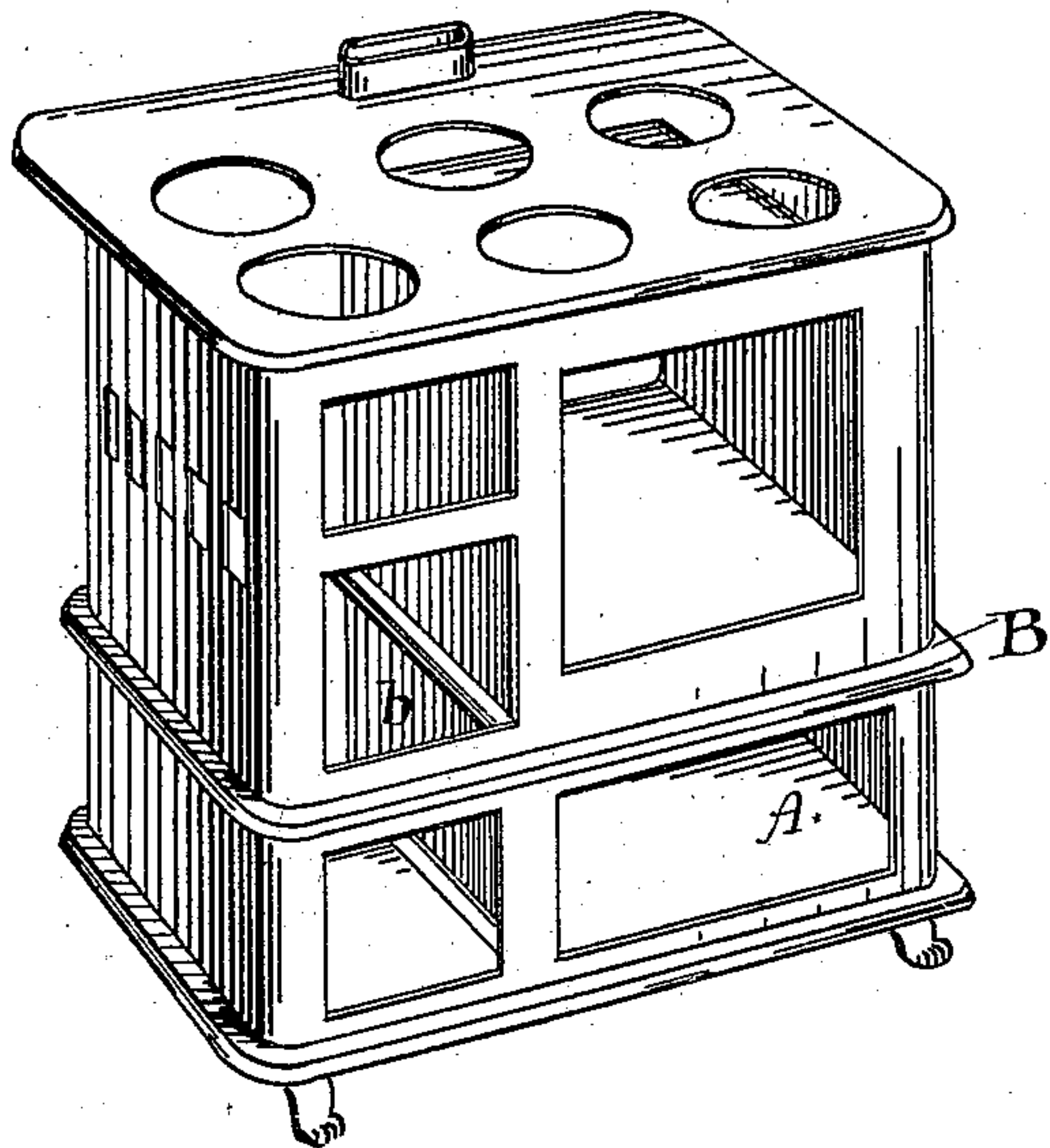


Fig. 1.

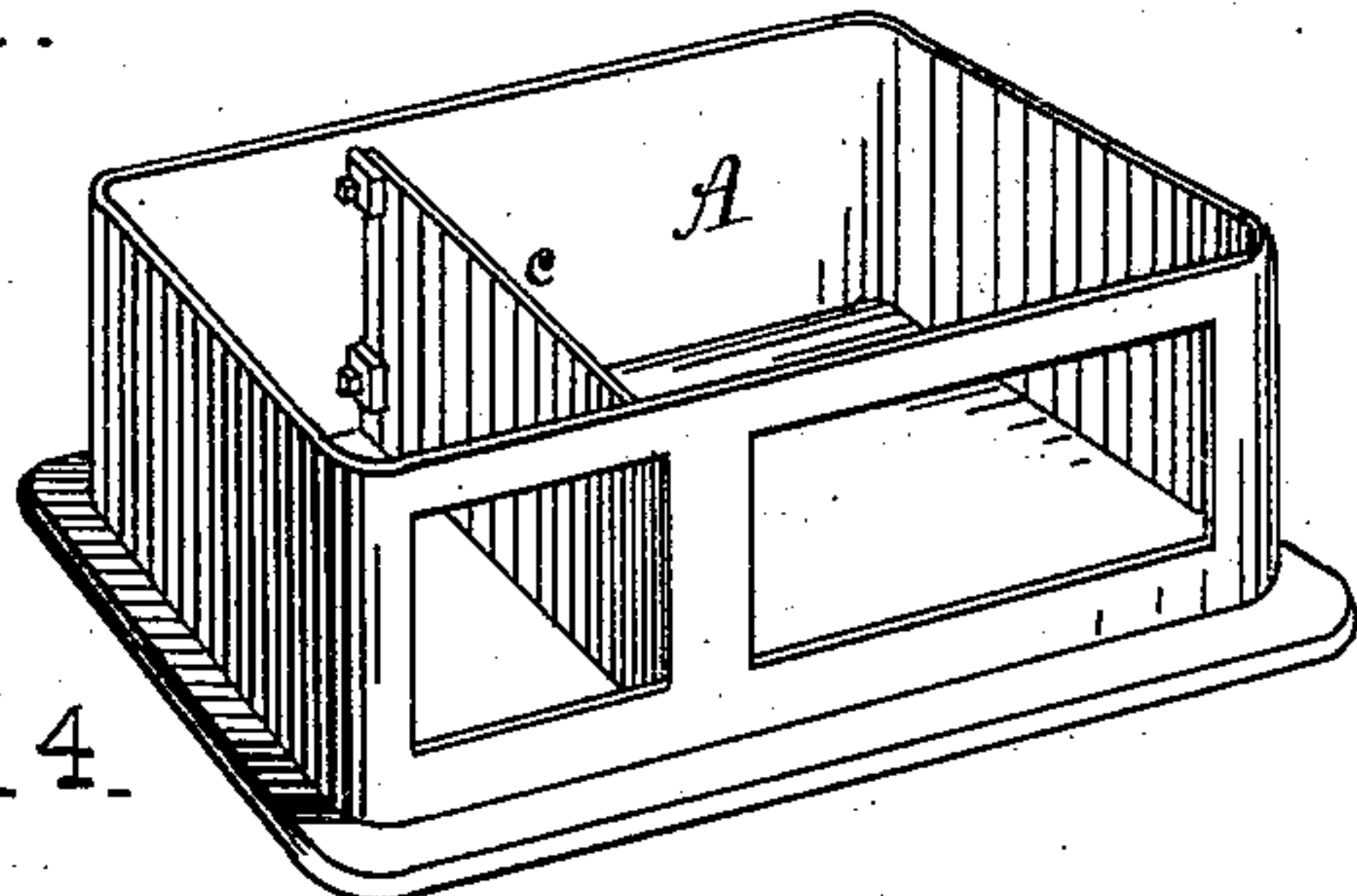


Fig. 4.

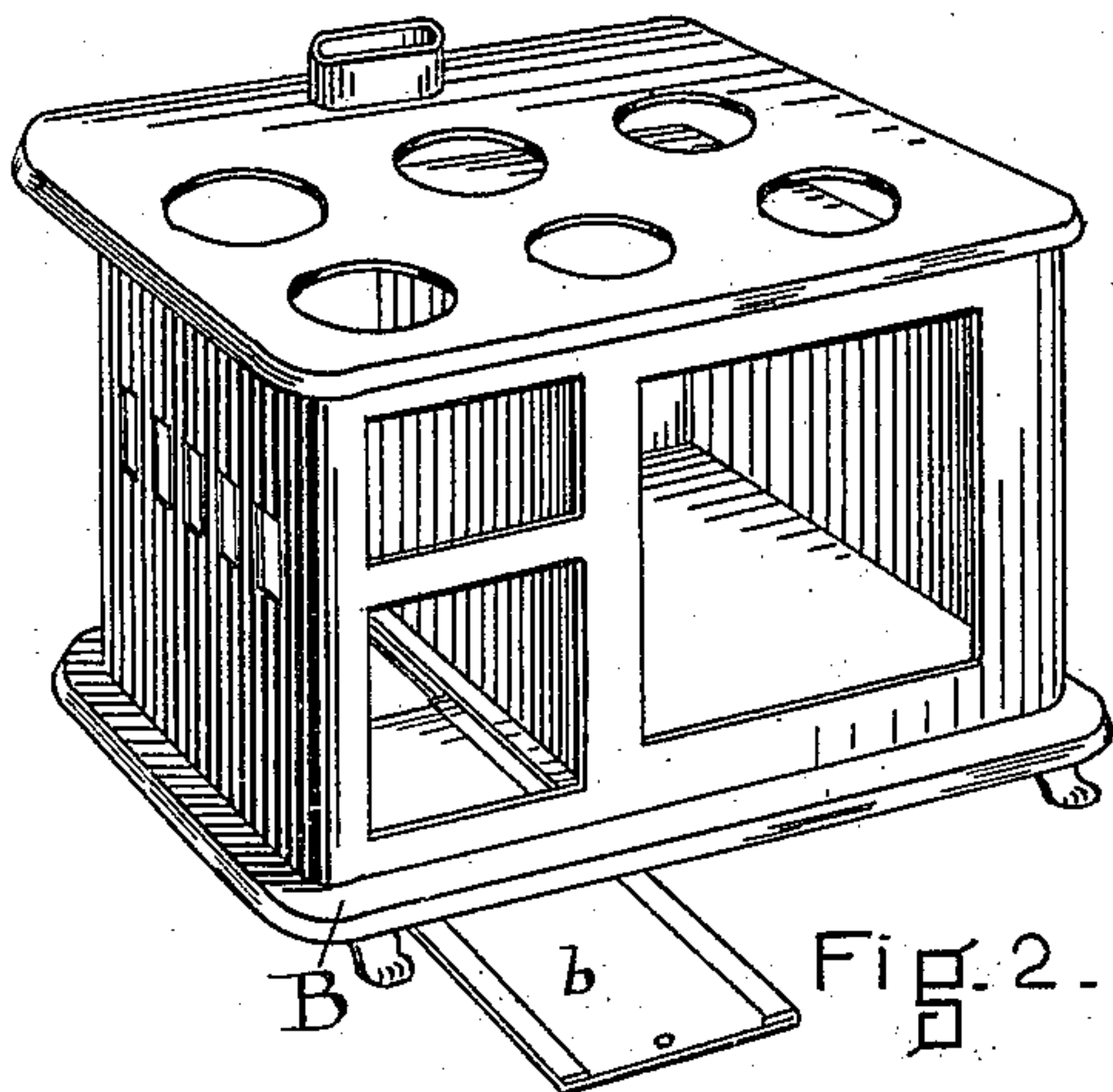


Fig. 2.

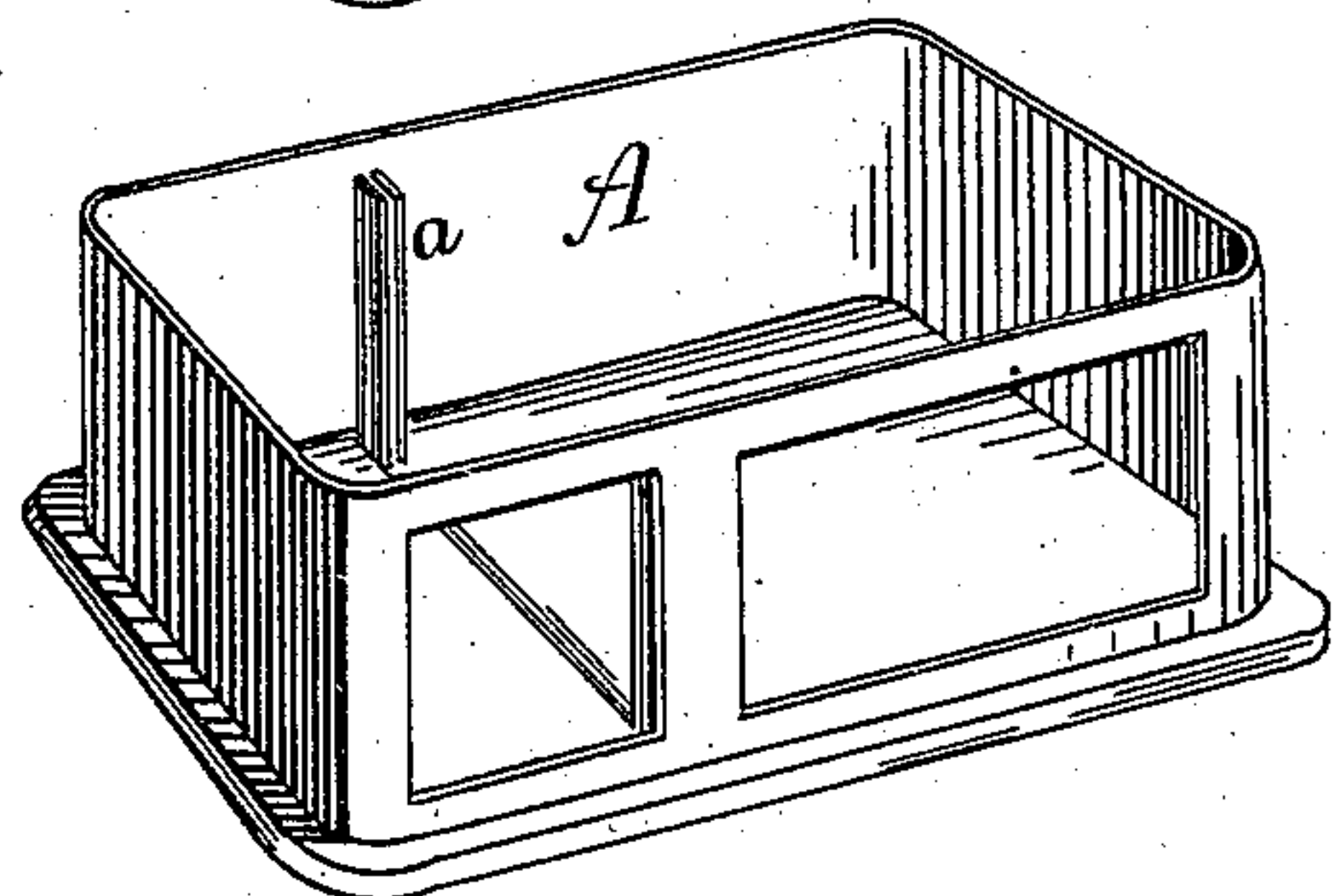


Fig. 3.

WITNESSES

F. F. Raymond & Co.
Adolphus J. Oettinger.

INVENTOR

Edward P. Morong

UNITED STATES PATENT OFFICE.

EDWARD P. MORONG, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN COOKING-STOVES.

Specification forming part of Letters Patent No. 189,127, dated April 3, 1877; application filed February 20, 1877.

To all whom it may concern:

Be it known that I, EDWARD P. MORONG, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Cooking-Stoves, of which the following is a specification:

This invention has for its object the following-described construction and combination of a cooking-stove with an auxiliary hot-closet and ash-pit; the novelty consisting in so constructing the lower section and the base-plate of the stove that a removable plate taken from under the ash-pit of the stove will also serve as the division-plate in separating the auxiliary section into an ash-pit and hot-closet when the same is placed under the stove.

It further consists in providing the hot-closet with a removable division-plate.

It is an improvement upon the invention described in the patent granted James H. Wentworth, April 21, 1874.

Reference is made to accompanying drawing in explaining the nature of my invention, in which—

Figure 1 is a perspective of the stove, showing the detachable section in position. Fig. 2 is a perspective of the stove, showing a removable plate under the ash-pit. Fig. 3 shows the detachable section with provision for the introduction of a division-plate, and Fig. 4 shows the detachable section provided with a removable plate.

The auxiliary section A is provided upon the inner sides of the compartment, at points about one-third of its entire length from one end and opposite each other, with the projections *a*. These may be single or double, or in the shape of isolated projections or lugs, as preferred, and they are designed to form abutments or standards for the support of the removable plate; or, if a double set are used, the two on each side are placed sufficiently far apart to enable the removable plate to be slid into position. These projections may be provided with screw-holes.

The base-plate B of the stove is provided with a removable plate, *b*, forming the base of the ash-pit, and it is held in position in any suitable way.

In using my improvement, I recommend the following construction: First, remove the plate *b* from the base-plate B; second, lift the stove and place under it the compart-

ment A; third, secure the removable plate *b* to the lugs or standards *a*.

In some instances it may be desirable to have the under section in one compartment, in which case, of course, the plate *b* is not removed; or it may be convenient to divide this section into two compartments, in which case an additional plate, *c*, may be used as a division-plate, as shown in Fig. 4.

The advantages of my invention consist in converting a hot-closet, used as an auxiliary section under a cooking-stove, into two compartments by the addition of a removable plate, which plate may be a part of the base-plate of the original stove, and in providing the auxiliary section with a removable plate.

It will be observed that by making the plate *b* removable, and making it to serve as the division-plate in dividing the hot-closet, an economy of construction is attained. It will also be seen that by using an extra plate, *c*, and not removing the plate *b*, the hot-closet can easily be divided into two compartments; and it will be further seen that by making the plate *b* removable, the stove may be provided with a hot-closet and an extra ash-pit; or, if this plate be not removed, it may have one large hot-closet, or it may have two smaller hot-closets, at will.

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

1. In a cooking-stove provided with an auxiliary removable under section, the combination of the base-plate B, provided with a removable plate, *b*, under the ash-pit, with the compartment A, provided with the standards or lugs *a*, substantially as shown and described.

2. In a cooking-stove consisting of two detachable horizontal sections, the interchangeable plate *b*, adapted to act either as a part of the base plate B, or as the division-plate in dividing the compartment A, substantially as and for the purpose described.

3. In a cooking-stove, the auxiliary section A, provided with a removable plate, *c*, substantially as and for the purpose described.

EDWARD P. MORONG.

Witnesses:

F. F. RAYMOND, 2d,
W. H. CRAIGIN.