J. F. CURTICE.

Sad-Iron Heater.

No. 223,116. Patented Dec. 30, 1879.

Fig: 1.

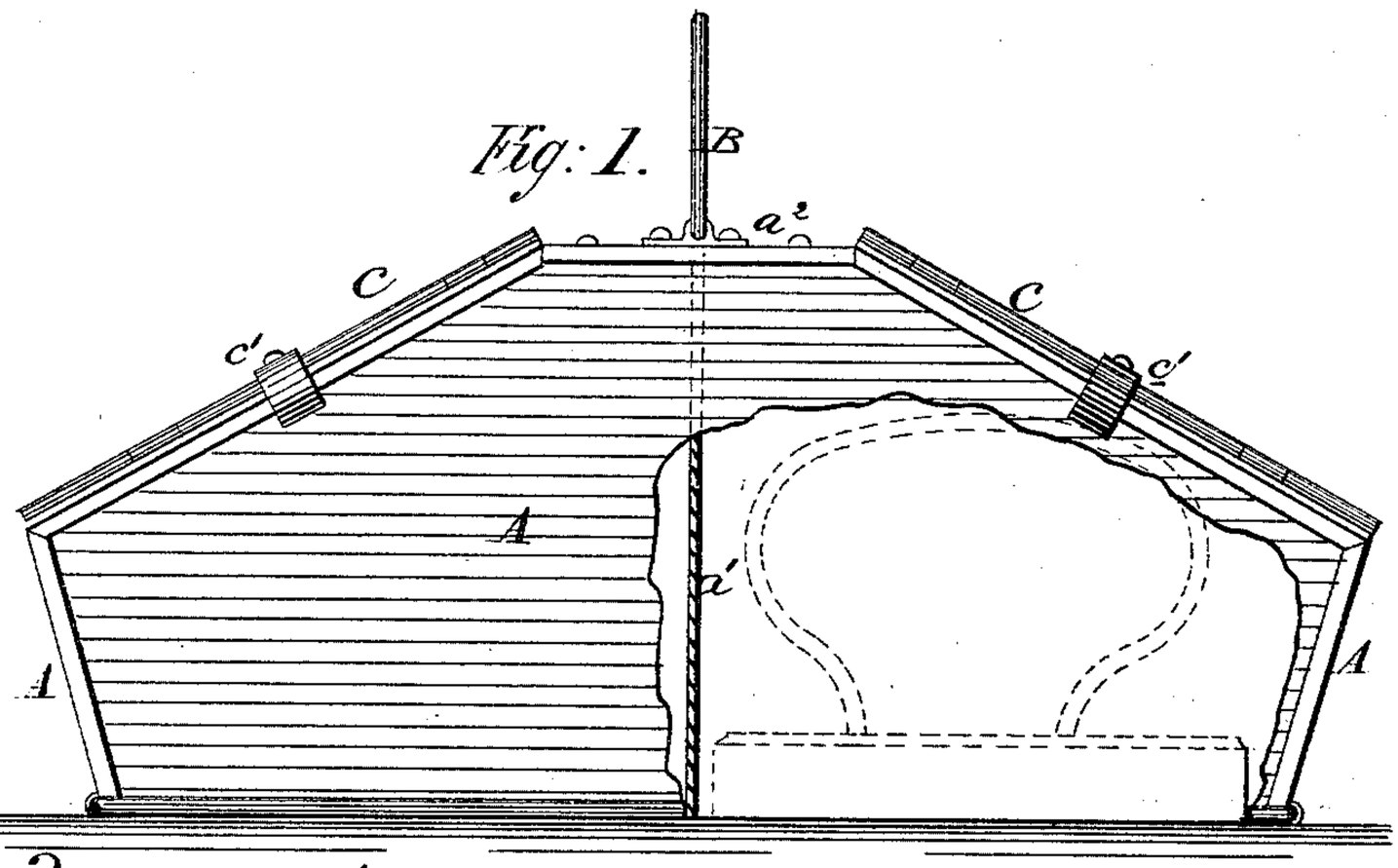


Fig: 2.

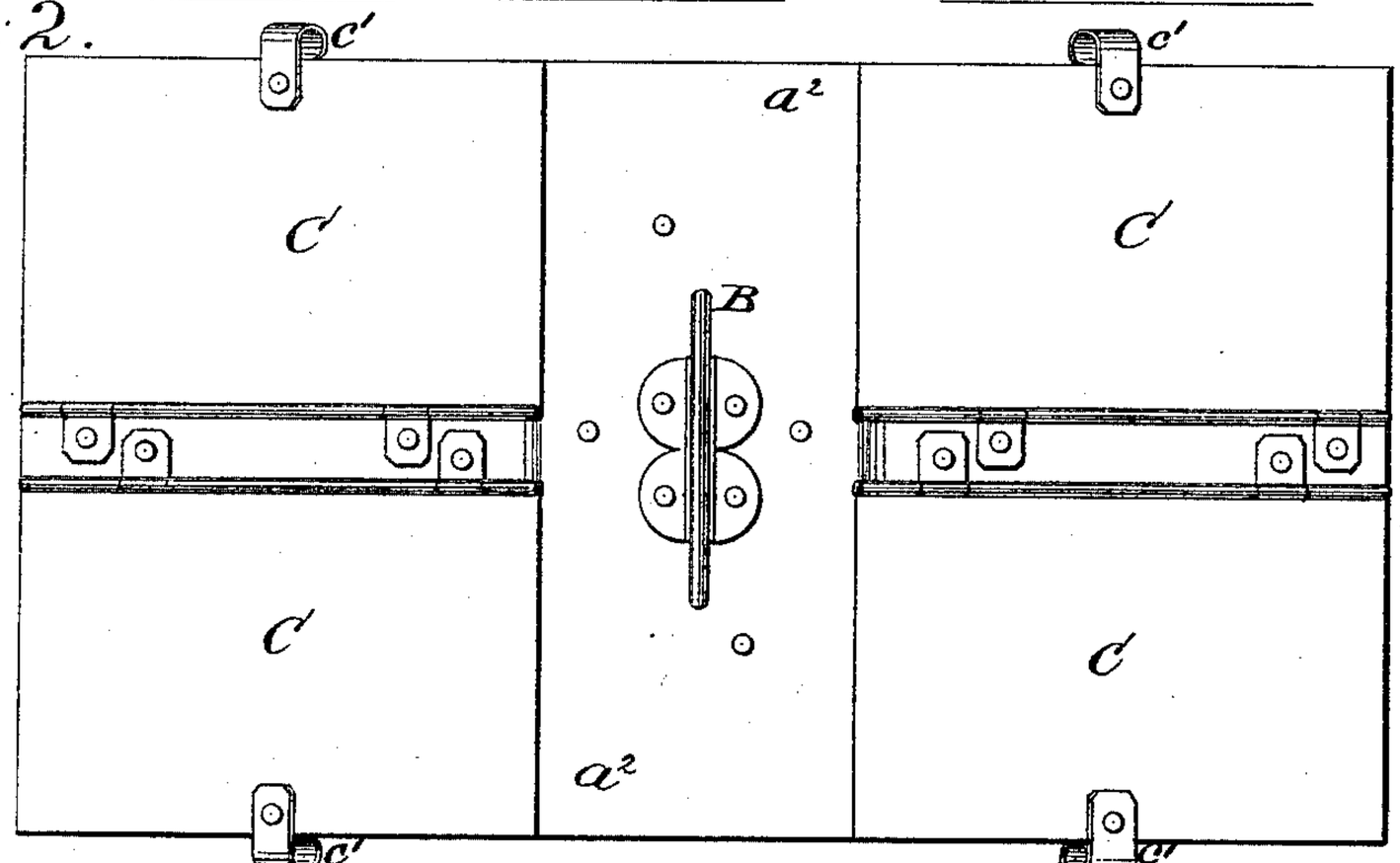
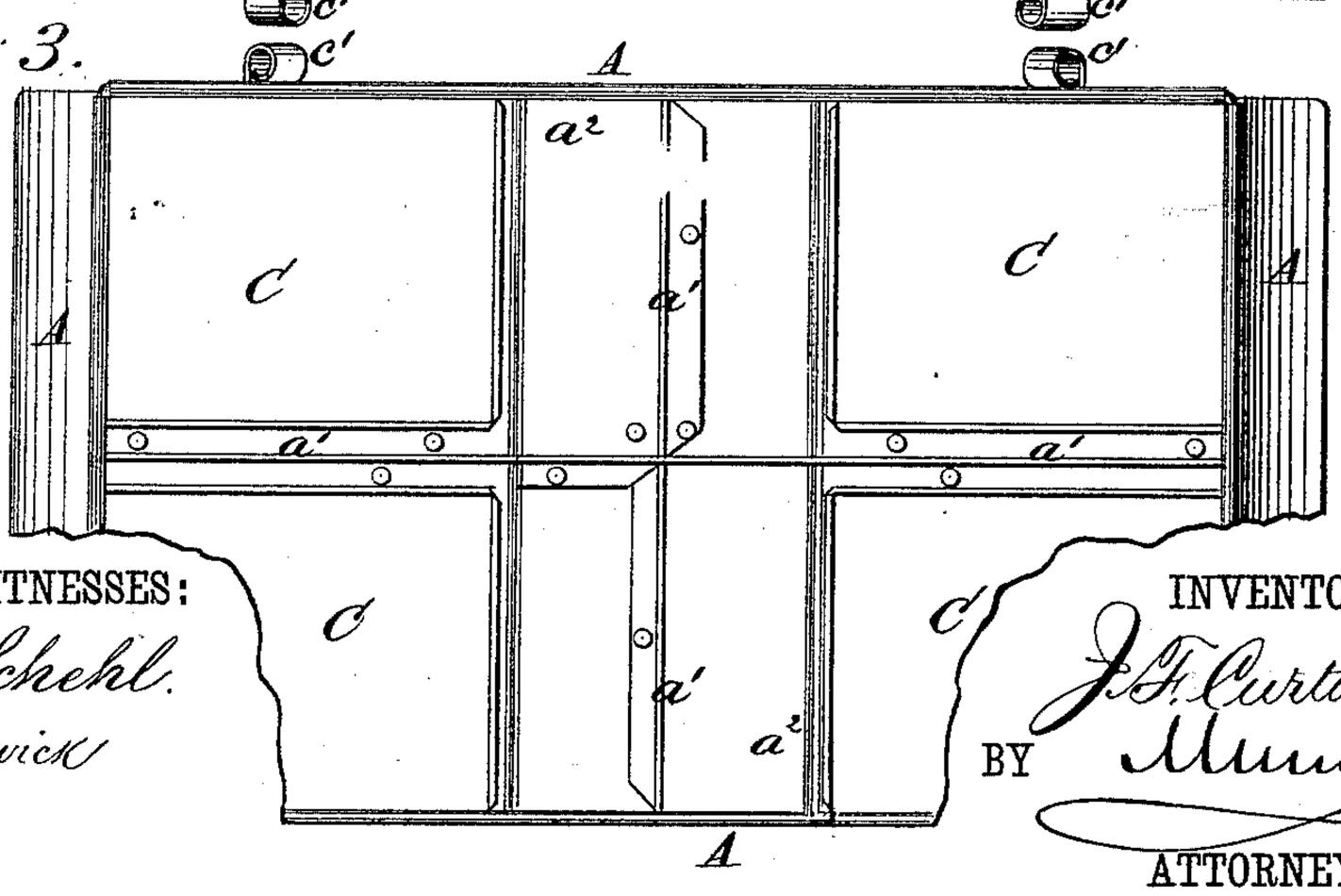


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN F. CURTICE, OF FORT WAYNE, INDIANA.

IMPROVEMENT IN SAD-IRON HEATERS.

Specification forming part of Letters Patent No. **223,116,** dated December 30, 1879; application filed March 31, 1879.

To all whom it may concern:

Be it known that I, JOHN F. CURTICE, of Fort Wayne, in the county of Allen and State of Indiana, have invented a new and useful Improvement in Sad-Iron Heaters, of which the following is a specification.

Figure 1 is a side view of my improved device, partly in section, to show the construction. Fig. 2 is a top view of the same. Fig. 3 is a bottom view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved device for use in heating sad-irons upon the top of a stove, which shall be simple in construction, convenient in use, not liable to get out of order, and which will economize heat, so that the sad-irons may be heated and kept hot with much less fuel than when they are heated in the usual way.

The invention consists in an improved sad-iron heater formed of the open-bottomed box divided into compartments by vertical partitions, having the middle part of its top stationary and provided with a handle, and the side parts of its top inclined and formed of doors shutting air-tight, or nearly so, and provided with spring-catches, to adapt the device for use in heating sad-irons upon the top of a stove, as hereinafter fully described.

A is a box made of sheet-iron or other suitable material, and which is divided into as many compartments as it is required to heat sad-irons at a time by vertical partitions a'. The middle part, a^2, of the top is made flat, and is provided with a handle, B, for convenience in handling the device.

Each compartment is covered with a cover, C, which is hinged at one edge, so that it may be turned back to allow the sad-iron to be put in and taken out without opening any of the other compartments.

The covers or doors C are so made as to shut air-tight, or nearly so, and are provided with spring-catches c' for fastening them shut, which spring-catches c' are so formed as to serve as handles in opening and closing the said doors.

The compartments are made of such a size that the sad-irons can be readily put in and taken out, and the parts of the box A upon which the covers C rest are made inclined, as shown in Fig. 1.

The device is made with an open bottom, and when in use is designed to be set upon the top of the stove, the sad-irons standing upon the top of the said stove. By this construction the hot air will be confined around the sad-irons, and will be allowed to escape from only the single compartment that is opened to allow a sad-iron to be put in or taken out, so that the heat, and consequently the fuel, will be greatly economized, and the room will be kept from becoming so highly heated as when the sad irons are heated in the usual way.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

An air-tight sad-iron heater having no bottom and divided into separate compartments, each of which is adapted to receive both the iron and the handle, as shown and described.

JOHN FRANKLIN CURTICE.

Witnesses:
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