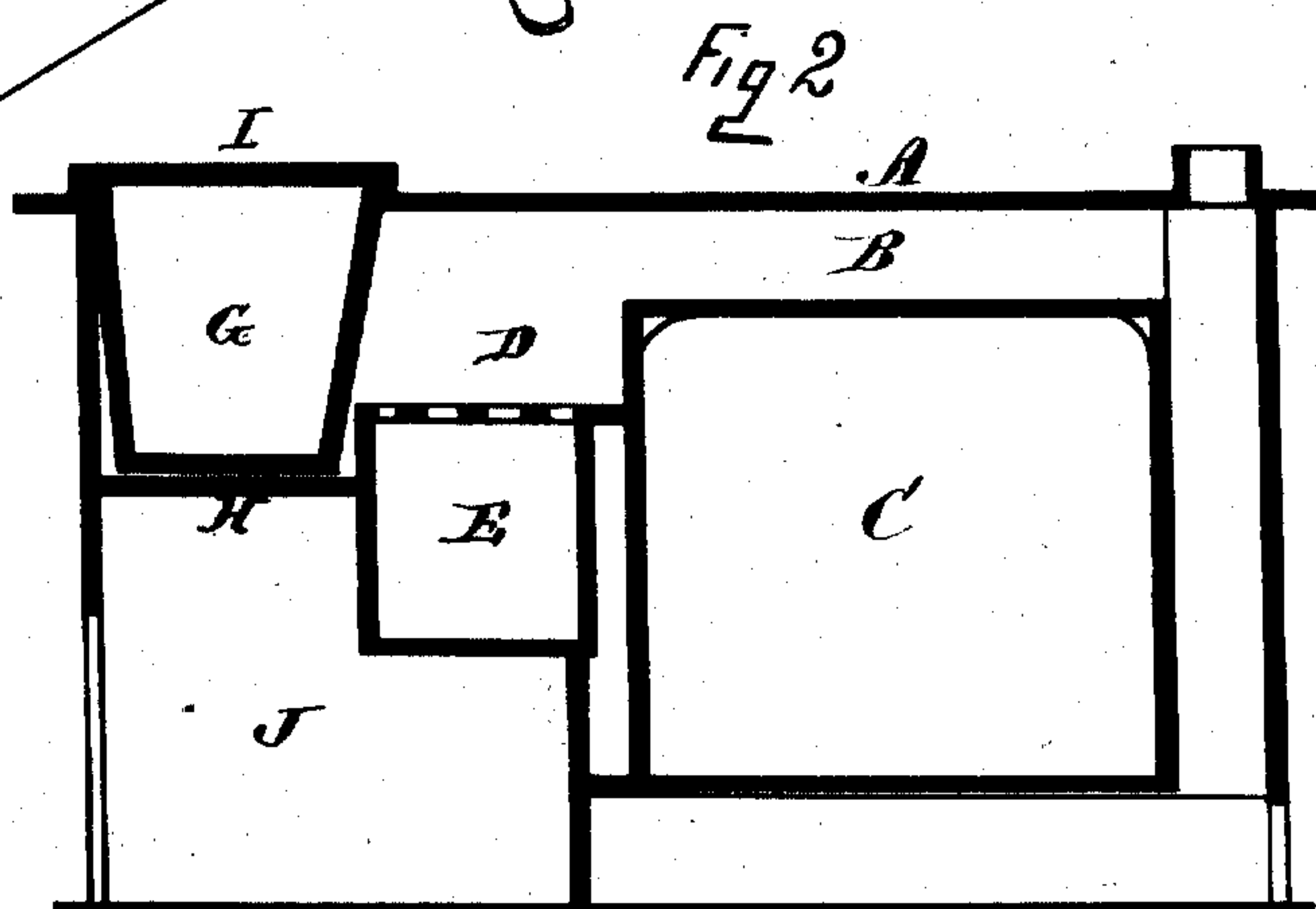
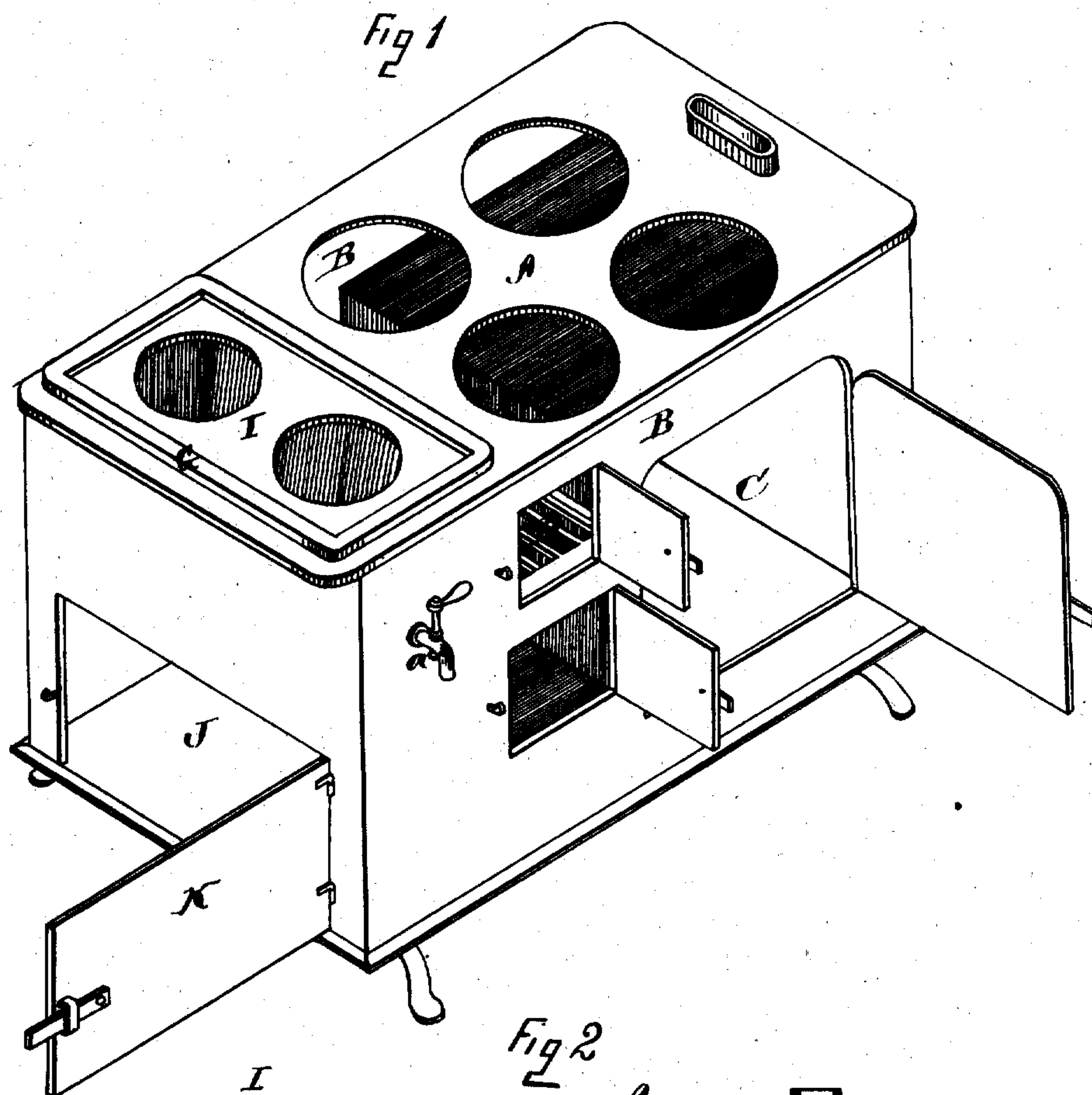


H. STEPHENS.
Reservoir Cooking-Stoves.

No. 137,500.

Patented April 1, 1873.



Witness:

Frank L. Curand
C. L. Ewert

Inventor.

Henry Stephens.
per Handa Mason

Attorneys.

UNITED STATES PATENT OFFICE.

HENRY STEPHENS, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN RESERVOIR COOKING-STOVES.

Specification forming part of Letters Patent No. **137,500**, dated April 1, 1873; application filed January 24, 1873.

To all whom it may concern:

Be it known that I, HENRY STEPHENS, of St. Louis, in the county of St. Louis and in the State of Missouri, have invented certain new and useful Improvements in Stove; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of the parts of a cooking-stove, as more fully hereinafter described.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view, and Fig. 2 a longitudinal vertical section, of my stove.

A represents the top plate, and B B the sides, of a rectangular cast-iron cooking-stove. C is the usual baking-oven, D the fire-box, and E the ash-pit of the same. In front of the fire-box D is located a water-reservoir, G, which extends down to a horizontal plate, H, extending in front of the ash-pit. The reservoir G is so arranged with relation to the fire-box D that the back of the reservoir forms the front wall of the fire-box with direct action of the fire, thus giving a large amount of boiling water all the time, and in a very short time after the fire is started. *a* is a faucet to draw off water.

The reservoir is made of cast-iron, and the side against the fire may be made of extra thickness to prevent its burning out too soon. The top plate I of the reservoir is provided with two holes, like the usual stove-holes, so that vegetables or other articles may be cooked on the reservoir by steam. Under the ash-pit, and extending forward under the reservoir G, is an oven, J, formed by extending the sides B B of the stove proper forward in front of the reservoir. This oven is intended for a heating-oven, and has a door, K, along the front, through which access is had to the same. This heating or warming oven forms a part of the stove, and is nearly or about the same capacity as the baking-oven. The baking-pans will go in the warming-oven, thus affording a convenience which has long been needed.

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

The within-described cooking-stove, consisting of the casing A B, oven C, fire-box D, ash-pit E, reservoir G with its back forming the fire-box front, the plate H, and the front oven J, all constructed substantially as shown, and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of December, 1872.

HENRY STEPHENS.

Witnesses:

I. S. BOGGS,
FREDK. W. A. GEMMER.