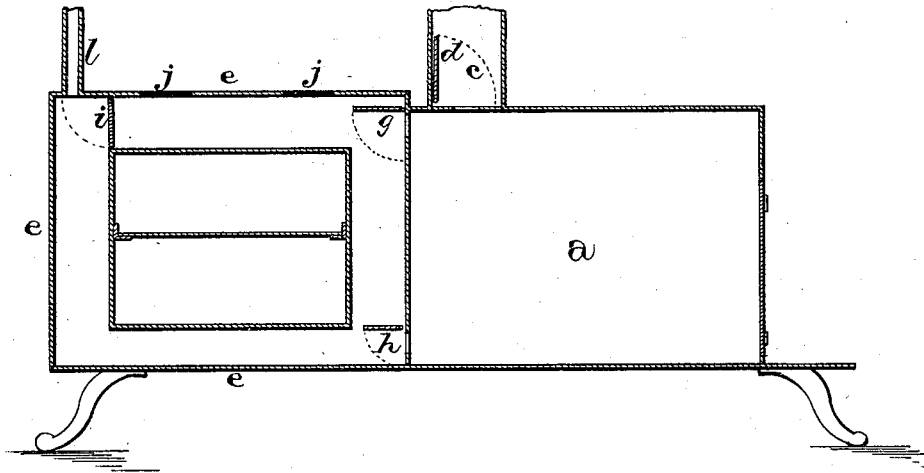


M. A. SHELBY.
STOVE.

No. 193,621.

Patented July 31, 1877.



WITNESSES

Wm. Garner
W. S. D. Haines

INVENTOR
Mary A. Shelby
per
F. W. Lehmann, Atty

UNITED STATES PATENT OFFICE.

MARY A. SHELBY, OF MOSCOW, KENTUCKY.

IMPROVEMENT IN STOVES.

Specification forming part of Letters Patent No. **193,621**, dated July 31, 1877; application filed May 24, 1877.

To all whom it may concern :

Be it known that I, MARY A. SHELBY, of Moscow, in the county of Hickman and State of Kentucky, have invented certain new and useful Improvements in Stoves; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawing, which forms part of this specification.

My invention relates to an improvement in stoves; and it consists in combining together both a heating and a cooking stove, so that the heat may be used for heating the room alone, or be made to pass from the heating-stove through the cooking-stove, and thus cook and bake the food, as will be more fully described hereinafter.

The accompanying drawing represents my invention.

a represents a common heating-stove of any desired construction, in which either wood or coal may be burned, and which is provided with a pipe, *c*, for carrying off the products of combustion, and a damper, *d*, in the same.

Formed with or united to the rear end of this heating-stove is a cooking-stove, *e*, of any suitable size, shape, or construction, and between the two stoves are placed the two dampers *g h*.

When it is desired to use the stove *a* for

heating the room alone, the two dampers *g h* are closed, and the damper *d* in the pipe *c* is opened just enough to control the heat to any desired degree.

When it is desired to cook articles that are placed on top of the stove, the dampers *d h* are closed, and the one *g* at the rear upper edge of the stove is opened, when the heat and products of combustion at once pass into the top of the stove along under the holes *j* and out the pipe *l*.

When it is desired to use the stove *e* for baking purposes, the dampers *d g* are closed, and the one *h* at the lower edge of the stove *a* is opened, so that the heat and products of combustion will pass directly under the oven and up out the pipe *l*.

In the rear upper part of the cook-stove is the usual damper *i*, for controlling the draft.

Having thus described my invention, I claim—

The combination of a heating-stove, *a*, that is provided with the pipe *c* and damper *d*, cooking-stove *e*, dampers *g h i*, and pipe *l*, substantially as specified.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of May, 1877.

MARY ARAMINTA SHELBY.

Witnesses:

I. H. CAYCE,
P. T. BEADLE.