

J. FAHRNEY.

Stove Shelf.

No. 81,484.

Patented Aug. 25, 1868.

Fig. 1.

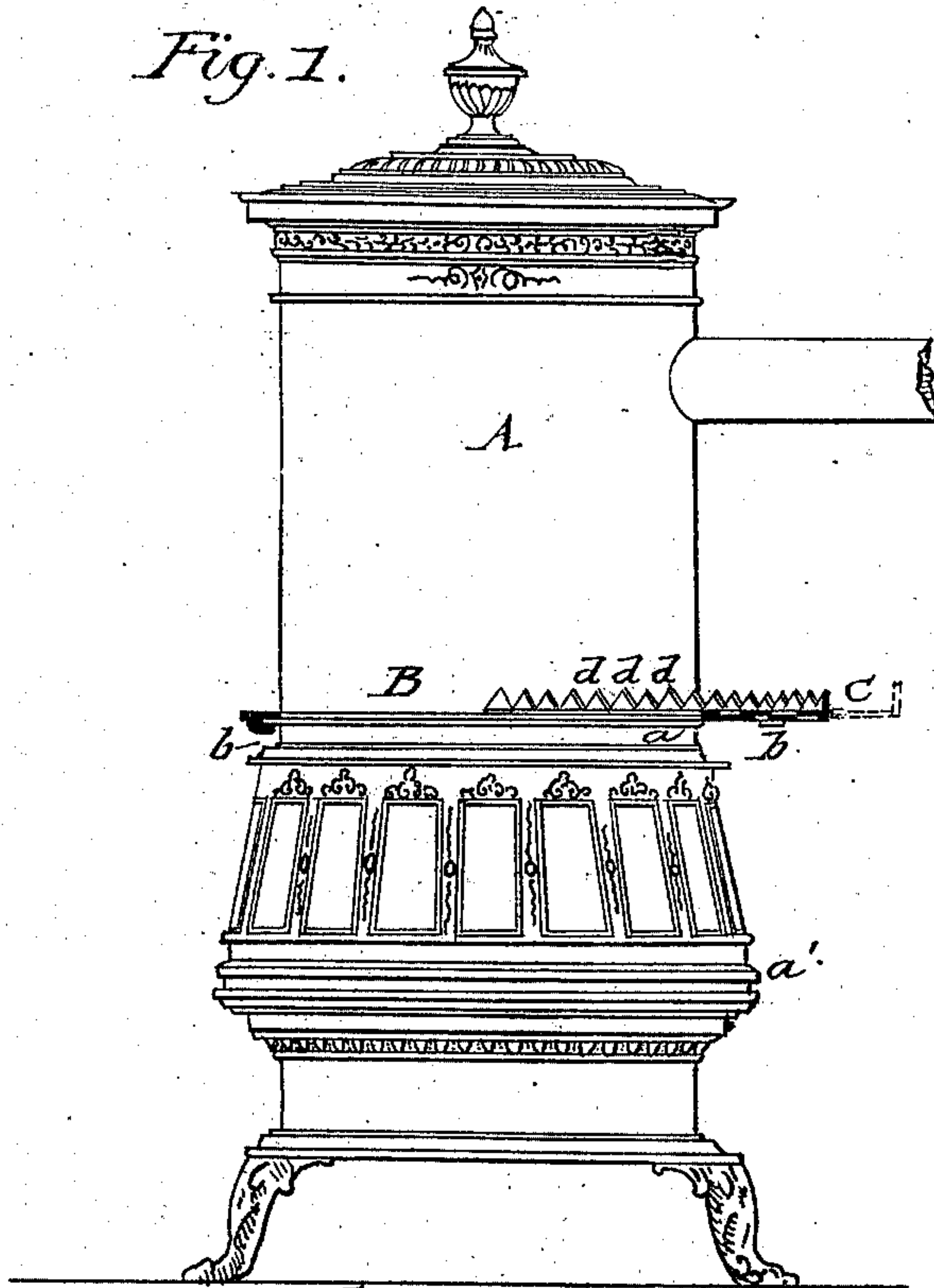
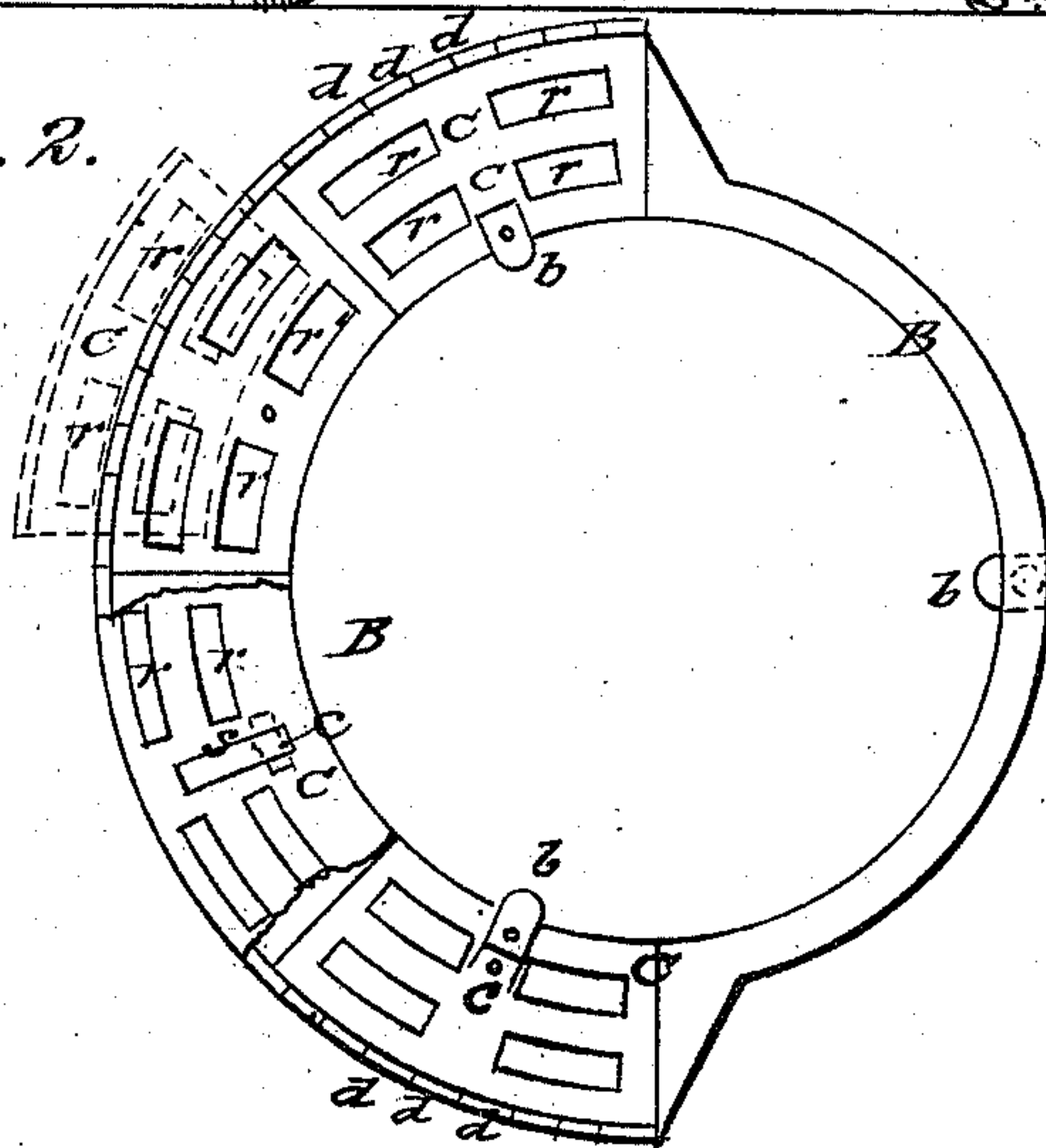


Fig. 2.



WITNESSES:

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JOHN FAHRNEY, OF BOONSBOROUGH, MARYLAND.

Letters Patent No. 81,484, dated August 25, 1868.

IMPROVEMENT IN COAL-STOVES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN FAHRNEY, of Boonsborough, in the county of Washington, and State of Maryland, have invented a new and improved Warming-Attachment for Stoves; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable those skilled in the art to which my invention appertains to make use of it, reference being had to the accompanying drawings, forming part of this specification, and in which—

Figure 1 represents a stove with my attachment connected.

Figure 2 is a top view of my device detached.

This invention consists of an attachable and detachable horizontal iron rim, which is to be used in connection with upright cylindric stoves for the purpose of supporting dishes, &c., around the stove, to be warmed by the heat radiated from its body.

In the drawings, A represents a stove, of the character above described, being one of the base-burning or "Morning-Glory" pattern, which are generally provided with two projecting flanges extending around them, one, *a'*, opposite to the burning coal, and the other, *a*, a few inches above it.

B represents an annular plate of thin metal, of such size that it will just slip down over the flange *a* or *a'*, as the case may be, and provided with lugs *b b b*, which extend in towards its centre, and, resting upon said flange when the device is in use, support it in the position shown in fig. 1, in which position dishes of any kind may be set upon it around the stove, for the purpose of heating them by the heat radiated from around the fire-pot.

In case the dishes should be too wide to rest on the rim, the latter is provided with sliding plates, C C, attached to it by a pin, *e*, working in a slot, *s*, in the rim, which may be slid out, as shown in red lines in figs. 1 and 2, thereby greatly widening the rim, and permitting it to receive and hold vessels of any size in common use for culinary purposes. The outside edge of the rim or slides may be turned up so as to form a guard, *d d*, to prevent the dishes from slipping off; and some or all of the slides, and even the rim itself, may be perforated or provided with register-apertures *r r'*, to admit the ascending hot air directly to the bottom of the dishes to such an extent as may be required to warm them properly.

The device has been thoroughly tried in connection with the "Morning-Glory" stove, with which it is designed to be chiefly used, and is found to be exceedingly convenient and useful, often saving the trouble and expense of building a fire in another stove, and enabling many kinds of cooking to be done with the "Morning-Glory" stoves which could not before be used for that purpose.

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

1. An attachable and detachable rim, B, when used in connection with base-burning or reservoir stoves, substantially as and for the purpose specified.
2. The sliding plates C C, when employed in combination with the rim B, for the purpose described.

JOHN FAHRNEY.

Witnesses:

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