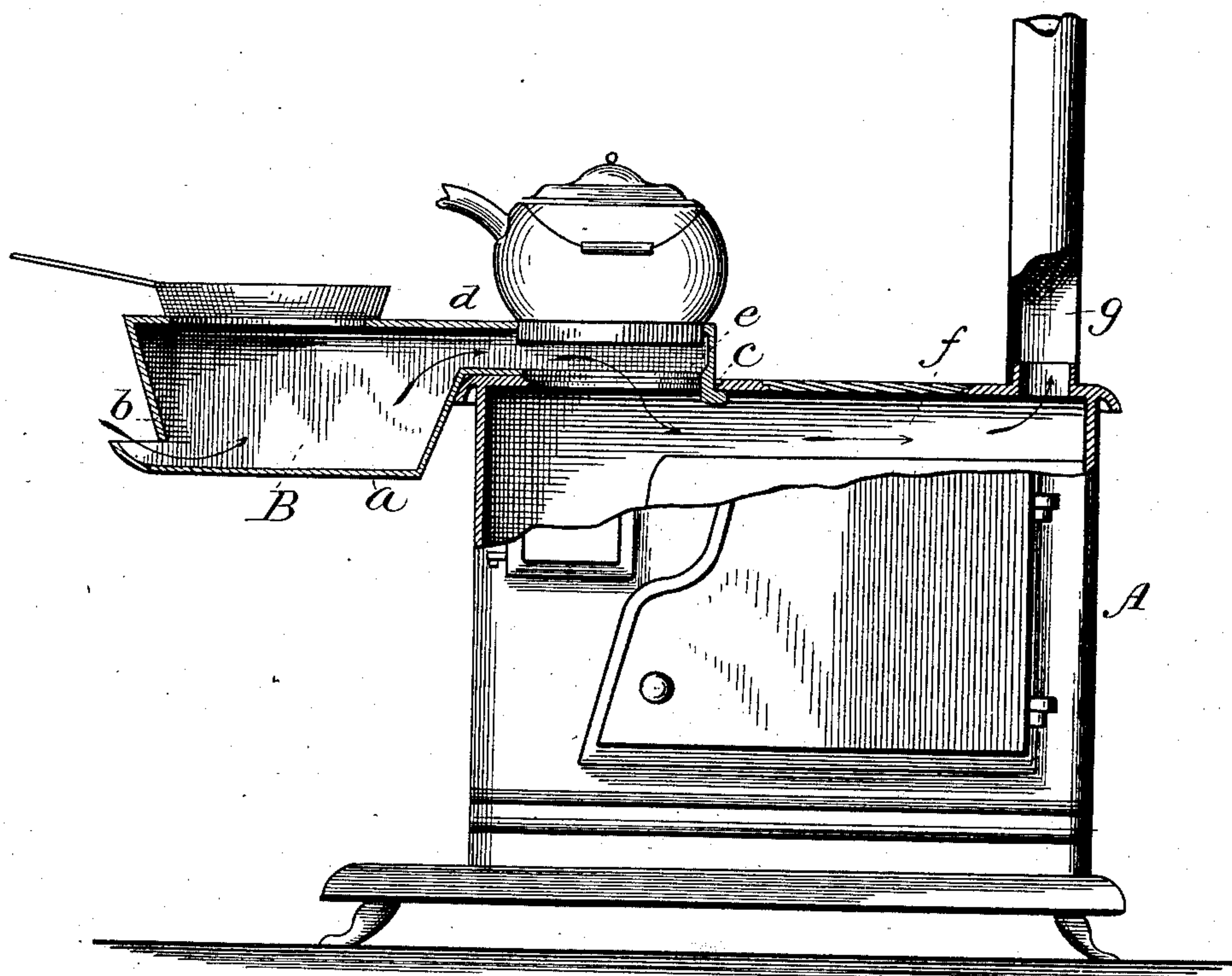


(No Model.)

N. O. BOND.
COOK STOVE.

No. 338,472.

Patented Mar. 23, 1886.



WITNESSES:

J. H. Reynolds
E. A. Meyer

INVENTOR

Nathan O Bond

UNITED STATES PATENT OFFICE.

NATHAN O. BOND, OF FAIRFAX COURT-HOUSE, VIRGINIA, ASSIGNOR OF
ONE-HALF TO JOHN J. GOULD, OF WASHINGTON, D. C.

COOK-STOVE.

SPECIFICATION forming part of Letters Patent No. 338,472, dated March 23, 1886.

Application filed October 27, 1885. Serial No. 181,101. (No model.)

To all whom it may concern:

Be it known that I, NATHAN O. BOND, a citizen of the United States, residing at Fairfax Court-House, in the county of Fairfax and State of Virginia, have invented certain new and useful Improvements in Attachments for Cook-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 appertains to make and use the same.

This invention has relation to attachments for cooking-stoves, whereby a light or wood fire may be started and the ordinary draft passage or flue of the stove utilized to carry off the products of combustion; and the same consists in the construction of parts hereinafter named, and in the particular combinations thereof, to be also hereinafter described, and pointed out in the claims.

I accomplish my object by the means illustrated in the accompanying drawing, in which the figure represents a side elevation of an ordinary cooking-stove, partly in section, and having an attachment constructed in accordance with the principles of my invention secured thereto, the same being in section.

In carrying my invention into effect, I provide the attachment of a construction by which, when properly secured to the stove proper, the chamber in which the light or wood fire is to be started shall be brought on a lower horizontal plane than the top of the stove itself, so that the products of combustion will be permitted to follow as near a natural course in their passage to the exit-flue as they would if generated in the stove itself, the attachment being intended for light or summer cooking, when but a comparatively small fire is needed.

Referring to the accompanying drawing by the letters marked thereon, A represents a cooking-stove of ordinary construction, and B designates an attachment embodying my invention. This attachment ordinarily consists of a chamber whose bottom *a* is sunken or depressed so as to be brought below the top of the stove when properly attached thereto, and at the front is provided with a draft-opening,

b. The top of the attachment or supplemental chamber is formed with suitable openings, as shown, over which the kettle and saucepan to be heated are placed, and said top terminates at the rear with a lug, *c*, which fits under the surrounding edge of the opening in the stove-top, and thus secures the attachment to the stove. The bottom *a* of the attachment extends upwardly and outwardly, as shown, forming an extension, *d*, in which an opening, *e*, is formed for communication, through the stove-top opening, with the draft-passage *f* of the stove, and thence to the exit-flue *g*. The course of the products of combustion is indicated by the arrows.

What I claim is—

1. The fire-box provided with an extension at the rear on a level with its top and having a securing-lug, said fire-box and extension having holes in the top of the same, and the fire-box provided with a draft-opening in the front, and the extension with an opening on its under side, substantially as set forth.

2. The combination, with a cooking-stove, of the supplemental fire-box B, provided with the extension *a*, having the securing-lug C, said fire-box and extension having holes in the top of the same, and the fire-box provided with a draft-opening in the front, and the extension with an opening on its under side, substantially as set forth.

3. A fire-box having an extension on a level with the top of the same, but of less depth, the top of both being provided with openings for the reception of cooking-utensils, the said fire-box having a draft-opening at its front, and the extension having an opening and a lug on its under side, whereby the fire-box may be connected with a cooking-stove and have a portion of the same below the top plate of said stove, as and for the purposes specified.

In testimony whereof I affix my signature in presence of two witnesses.

NATHAN O. BOND.

Witnesses:

EARL A. KEYSER,
J. W. REYNOLDS.