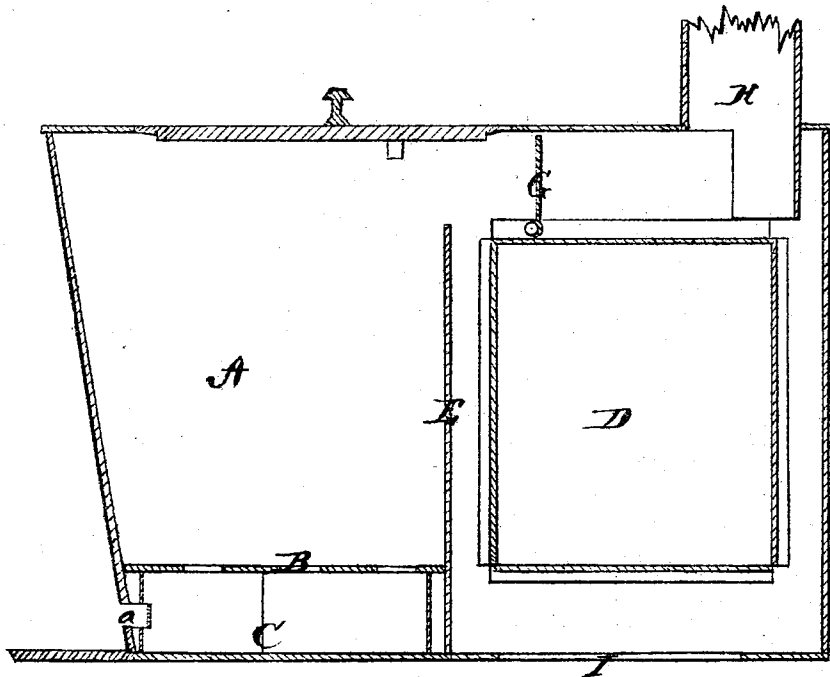


J. L. TUCKER & L. C. DIMOND.

Cooking Stoves

No. 123,596.

Patented Feb. 13, 1872.



Witnesses

J. L. Curand
C. L. Ewert.

Inventor

John L. Tucker.
Lewis C. Dimond
per
Charles Mason
attys.

UNITED STATES PATENT OFFICE.

JOHN L. TUCKER, OF LACONIA, AND LEWIS C. DIMOND, OF GILFORD, NEW HAMPSHIRE.

IMPROVEMENT IN COOKING-STOVES.

Specification forming part of Letters Patent No. 123,596, dated February 13, 1872; antedated January 25, 1872.

To all whom it may concern:

Be it known that we, JOHN L. TUCKER, of Laconia, and LEWIS C. DIMOND, of Gilford, in the county of Belknap, and in the State of New Hampshire, have invented certain new and useful Improvements in Cooking-Stoves; 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 a cooking apparatus, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a longitudinal vertical section of our cooking apparatus.

A represents a tight fire-box, with grate B and ash-pit C below the same. The front of the apparatus has an aperture, *a*, opening into the ash-pit C for draught. D represents the oven, between which and the fire-box A is a plate, E, which forms the back of the fire-box. This plate is movable so that the stove may be cleaned entirely from the front draught. G is a universal damper, arranged as shown, so as to pass the smoke and heat either under or over the oven; or it may be turned down so as

to be out of influence. In the rear part is a short upright pipe, H, for carrying off the smoke, and under the bottom of the oven in the bottom plate is an aperture, I. This apparatus is mainly designed for summer cooking and baking. It can be run for about two hours with one peck of charcoal, and with sufficient heat for all necessary purposes, and very little, if any, heat escaping into the room. It may be used with an ordinary cooking-stove in two ways: Remove the cover of an ordinary cooking-stove, and place the apparatus with bottom outlet I over said hole, closing the top outlet H, or close the bottom outlet I, and placing the apparatus near the stove let the pipe H enter the stove or chimney as desired.

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

The within described cooking apparatus, consisting of the tight fire-box A, movable back E, oven D, damper G, and outlets H I, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing, we have hereunto set our hands this 25th day of May, 1871.

JOHN L. TUCKER.
LEWIS C. DIMOND.

Witnesses:

W. L. MELCHER,
CHAS. H. CHESTER.