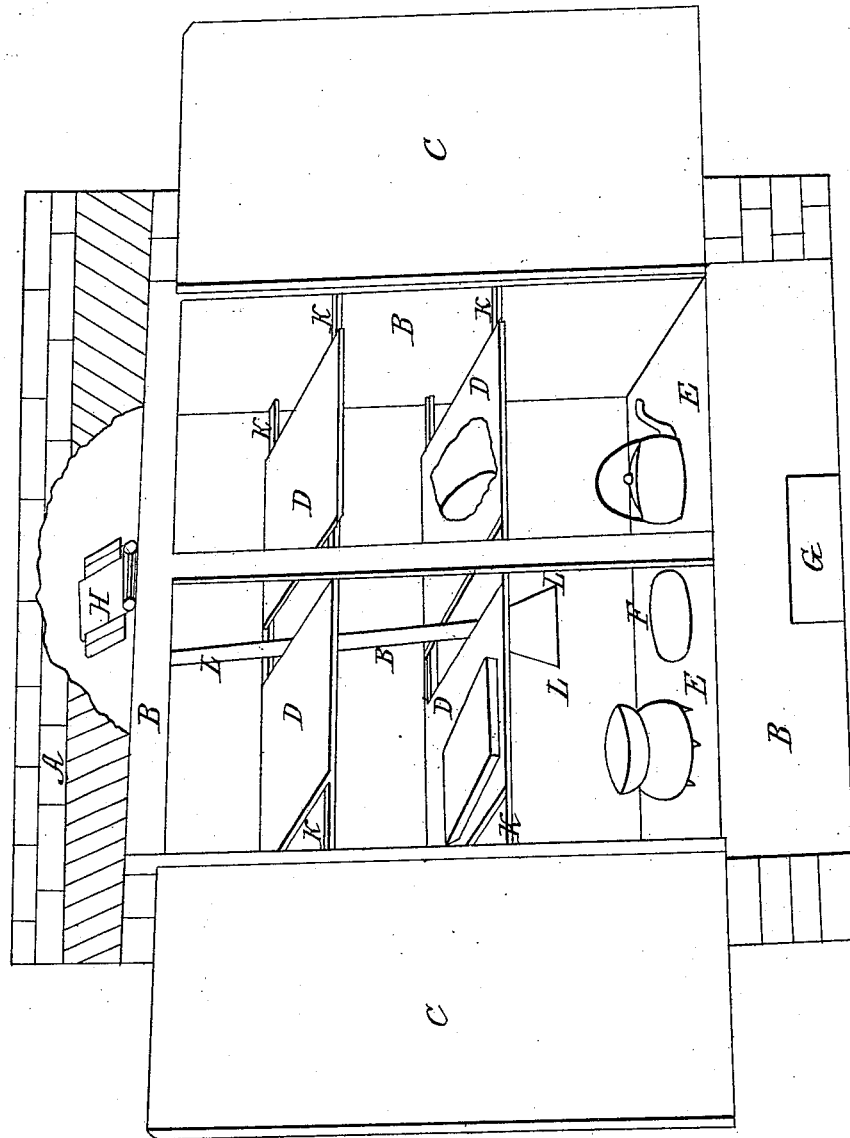


J. GRIME.

Domestic Oven.

No. 1,918.

Patented Dec. 28, 1840.



Witnesses,
John D. Grady
John Yates.

Inventor.
Joshua Grime.

UNITED STATES PATENT OFFICE.

JOSHUA GRIME, OF BEEKMANTOWN, NEW YORK.

APPARATUS FOR COOKING.

Specification of Letters Patent No. 1,918, dated December 28, 1840.

To all whom it may concern:

Be it known that I, JOSHUA GRIME, of Beekmantown, in the county of Westchester and State of New York, have invented a
5 new Cooking-Closet; and I do hereby declare that the following is a full and exact description thereof.

The nature of my invention consists in substituting a tight closet for the ordinary
10 chimney place in which cooking is usually carried on.

To enable others skilled in the art to construct and use the invention I will proceed to describe its construction and operation.

15 I build in the jambs of the chimney A, A, mason work B, B, about fifteen inches high leaving an ash hole and place for the draft G, which extends back under a cylindrical or other hole or fireplace F, about
20 eight inches in diameter; in the bottom of which a grate of any description is fastened—this hole F, may be about six inches from the front over F, a tube L L with a conical end is fastened in any convenient
25 manner to carry off the gas from the fire through M. The flue of the chimney is built across with brickwork between two and three feet above the bottom E, E, according to the size required, except that there is an
30 opening H, left which leads directly into the flue of the chimney. This opening would be best placed about four inches from the front of the flue and in the center of it and has an ordinary sliding damper to close
35 it with metallic bars K, K, of any form are built into the jambs or otherwise fastened there in any convenient manner. On these bars, plates D, D, are laid for the purpose of sustaining the different articles required

to be cooked. Some articles may be placed
40 on the bottom E, E; space must be left between the plates to allow a draft. Cast iron or other doors made of incombustible materials and of sufficient thickness to retain the heat are fastened to the front of the jambs in
45 any convenient manner.

In the drawing a portion of the brick work is removed to show the opening and damper H. Instead of a chimney flue a
50 pipe may be set on at H.

In order to use this closet for boiling, roasting, &c., a fire made in F, the damper H, is opened, the articles are placed on the different shelves or plates D, D, or on the
55 bottom E, E, according to circumstances, the doors C, C, are closed, and in a remarkably short time the cooking or heating will be accomplished.

In order to bake the closet must be heated as is usual with ovens and the damper H
60 must be closed (there being an opening at M) when the article to be baked is put in—the fuel in all cases must be anthracite coal.

What I claim as my invention and for which I desire Letters Patent, is—
65

The combination of a chimney flue, or other convenient means to create a draft and carry off the smoke, gas, &c., with a closet constructed with the opening G, the fire
70 place F, and the opening and damper H, the whole being constructed substantially as above described.

Witness my hand this ninth day of December, eighteen hundred and forty.

JOSHUA GRIME.

Witnesses:

GEO. WHITE,
PORTER G. SHERMAN.