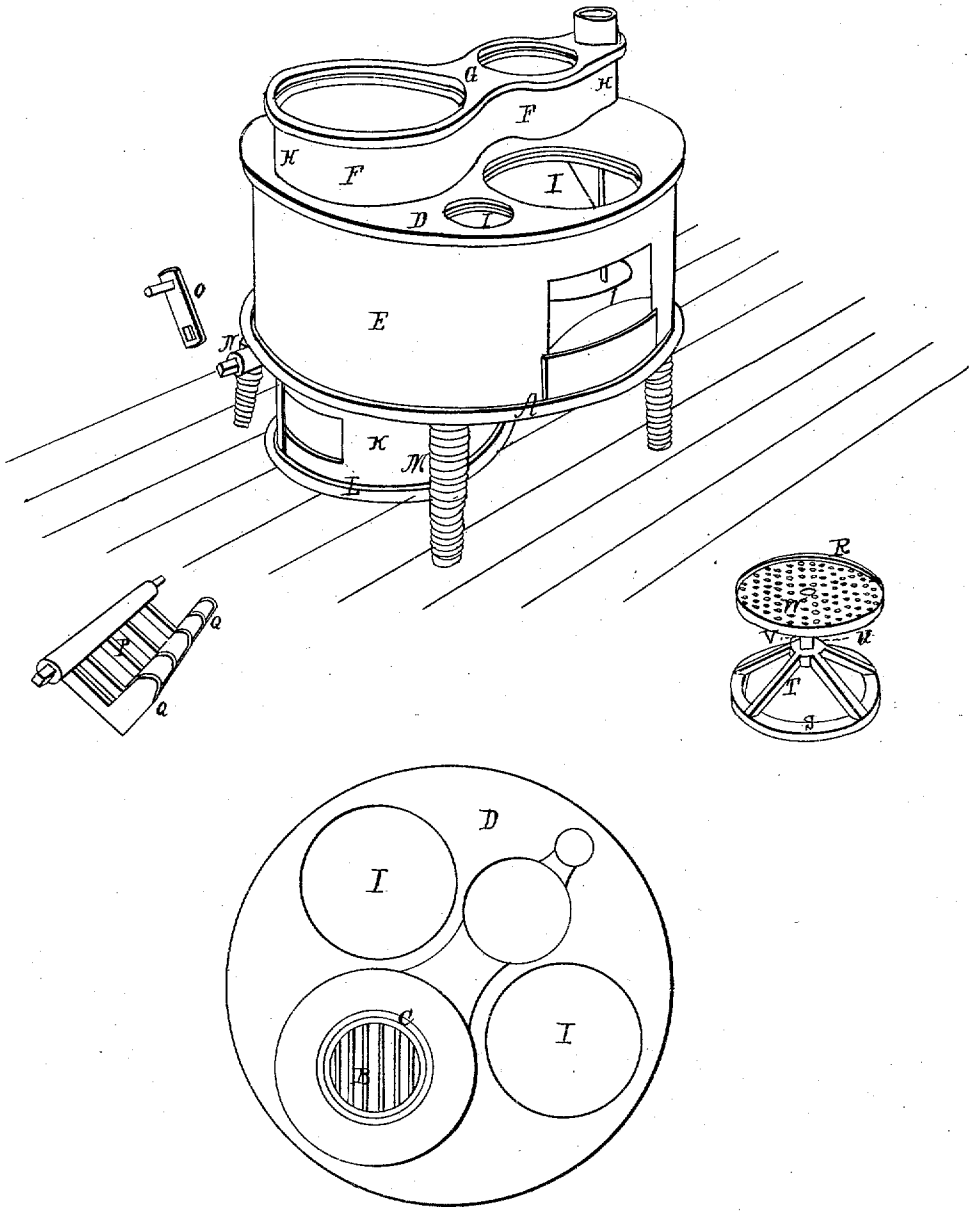
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B. DOUGLAS.

COOK STOVE.

Patented June 30, 1836.



THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

9805X

June 30, 1836

Briah Douglas, Albany New York.

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Briah Douglas, himself of his improvement in the Ornamental Parlour Stove.

Be it known that I, Briah Douglas, of the City & County of Albany, and State of New-York, have invented an improvement in the useful arts, being an ornamental parlour Stove, which is described as follows, reference being had to the annexed drawings of the same making part of this specification. This parlour stove consists of a circular cast iron plate A, of about thirteen inches in diameter placed horizontally on legs four inches high, grooved in the upper margin forming the bottom of the ash receiver, or ash box. curved plates b, in segments six inches high are made to stand upright all around in the groove just mentioned, except a space for the door C, to take out the ashes. another plate f, of the same size and grooved to correspond with the lower one supports the side pieces and forms the top of the ash box. The centre of this plate is cut out for the grate g, to set in, over which is placed the cylinder or fire box h, which is about eleven inches high. The upper margin of the top of the ash box being grooved, sections of a curved plate i, of the same height of the fire box perforated all round in a tasteful manner are set upright in said groove. Another thin plate K, grooved in the under edge to correspond with the groove in the middle plate below is placed on top of the curved pieces the upper ends of which enter the groove. Rods screwed into the under side of the upper plate pass down inside of the perforated plates through the lower plate and are fastened with screws confining the whole together. The centre of the top plate is cut out to receive the top of the fire box, over a

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June 30, 1836

which is placed a collar b, forming a flue made in the same manner as those on the cooking stove patented by me. The baker or plate to clean the grate from ashes is made in the same manner as the oven in my cooking stove. At each side of the collar is left a hole [illegible] in the plate sufficiently large to pass the hand through the same to clean the stove. Another similar hole is made in the top of the ash box into which the dirt around the cylinders may be swept. The covers designed to fill the holes in the top plate are perforated with apertures. The remainder of the plate also is perforated in any manner to suit the fancy of the constructor. The use of these perforations or openwork around and over the fire box is to facilitate the diffusion of heat, to soften the glaring appearance of the iron cylinders when red hot and give to the stove a symetrical proportion and beautiful appearance. What I claim as my invention and which I desire to secure by Letters Patent, consists in the combination and arrangement of the several parts of the before described ornamental parlour stove, particularly the perforated plates surrounding the fire box. In testimony whereof I have hereunto set my hand this twenty third day of July A.D. 1836.

Witd. Witnesses
Wm. P. Elliott
A. B. P. Solomon

Buriah Douglas

Date of Patent June 30th 1836.