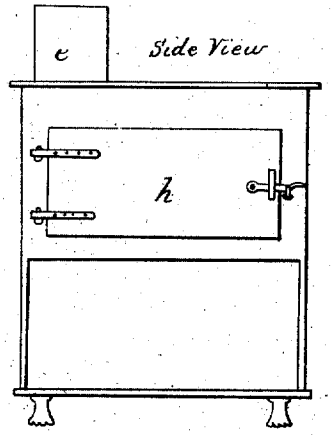
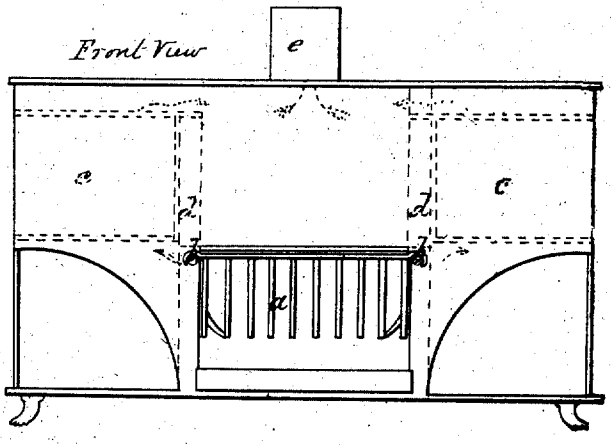
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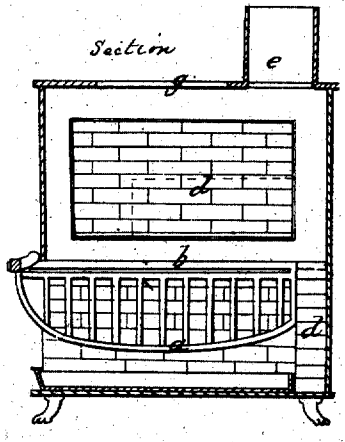
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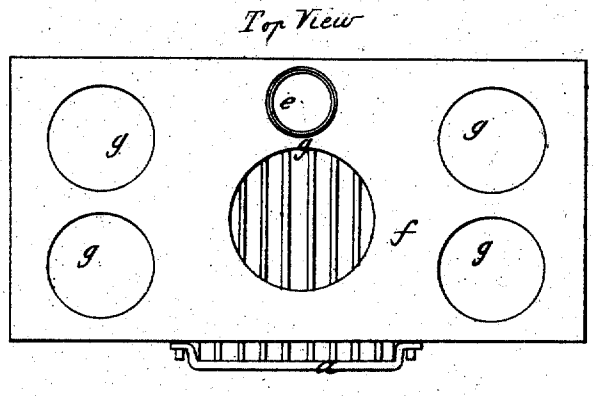
Cook Stove.

Patented July 11. 1832.









7163x July 11, 1832 639

David Gaynor of New York City

Letters Patent Dated July 11, 1832.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said David Gaynor of his improvement in the construction of Coal cooking Stoves.

To all to whom these presents shall come, Be it known that I David Gaynor of the City County and State of New York, have invented a new and valuable improvement in Coal Cooking Stoves, and that the following is a full and exact description of the construction and operation of the said Improvement as invented by me. — The improved coal cooking Stove as herein claimed by the Subscribes is particularly adapted for burning Anthracite Coal, and may be constructed of Steel or Cast Iron as follows.

The grate which is of a concave form is placed in the center of the Stove, its bars extending horizontally and crosswise from front to back, it is supported at each side by a horizontal moveable bar upon which it rests by its flange or projection. One or both of these bars may be withdrawn when it is necessary to clean or repair the grate. There are two covers attached to the Stove, one of which is placed at each side the grate and should sufficiently close it to admit the heat underneath. There spaces for admitting heat rise at the sides of each cover, between the front and back plates of the Stove. The backs of the covers are shielded with fire Bricks placed perpendicular to the sides of the grate, thus leaving a space of the width of the grate between them, thro' which the smoke and heat passes to the chimney above. The top or upper plate of the Stove is raised a suitable height above the covers and is perforated to admit boilers. The advantage obtained by this method of construction is a steady and uniform degree of heat which may be applied to all parts of the Stove at the same time. — The subscriber claims the privilege of combining his improved coal cooking Stove of any shape or dimensions

David Gaynor

Witness } Thos Gaynor
} Wm Gaynor