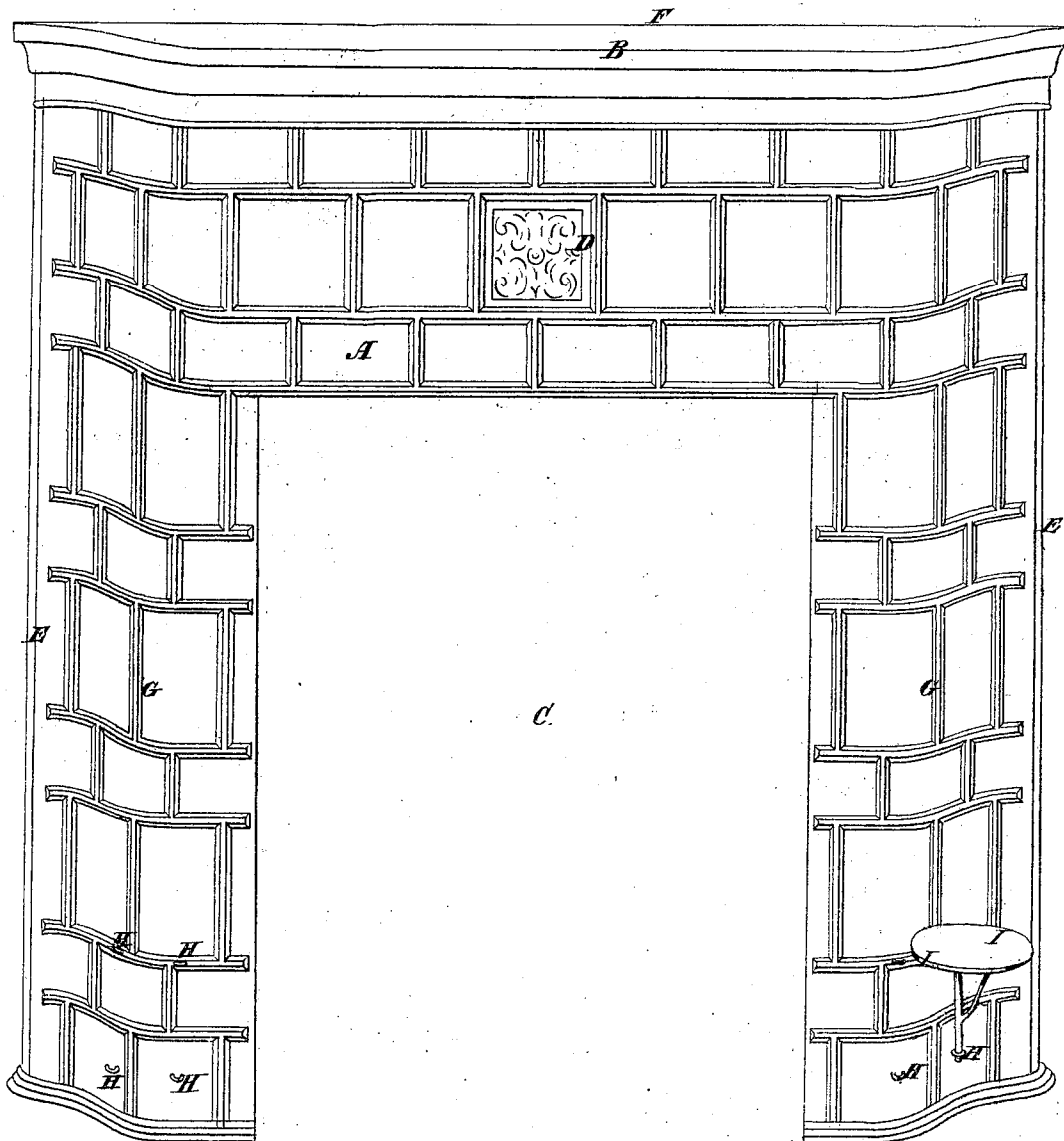


117727 *A. F. Barry. Range Setting.*

PATENTED AUG 8 1871



Witnesses:
Gustave Dietrich
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UNITED STATES PATENT OFFICE.

ANDREW F. BARRY, OF NEW YORK, N. Y.

IMPROVEMENT IN RANGE-SETTINGS.

Specification forming part of Letters Patent No. 117,727, dated August 8, 1871.

To all whom it may concern:

Be it known that I, ANDREW F. BARRY, of the city, county, and State of New York, have invented a new and Improved Range-Setting; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to a new setting for kitchen-ranges; and it consists in a cast-metal plate or setting to be used instead of the brick-work, as heretofore.

The drawing represents a perspective view of the front of a cast-metal setting for ranges, such as I propose.

I propose to have a wide cast-metal plate, A, as high as the wall of the room, with a cornice, B, at the top, an opening, C, at the front for the range, and a register, D, above the range for setting the latter, instead of the heavy and cumbersome brick-work now used. The said plate will fit snugly against the wall at the edges E and at the back F of the cornice, but between the edges

E and the opening for the range it will swell outward by graceful curves, as indicated at G, to the extent that it is desired to inclose the range. The front may be lined or grooved to represent stone or brick, or it may be ornamented in any approved way, and may have eyebolts or staples H projecting from it at either or both sides of the range, near the floor, for the attachment of a bracket, I, for the support of the range-boiler. The edges of the opening for the range may be formed in any way to match the walls of the range where they meet, to be lapped and bolted or otherwise for making close joints.

These improved range-settings may be afforded cheaper than the brick-work, can be much more readily put in, and will be more ornamental.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A cast-metal plate adapted for setting up kitchen-ranges, substantially as herein described.

ANDREW F. BARRY.

Witnesses:

GEORGE W. MABEE,
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