

John H. Burtis'
Cooking Range.

116681

PATENTED JUL 4 1871

Fig. 1.

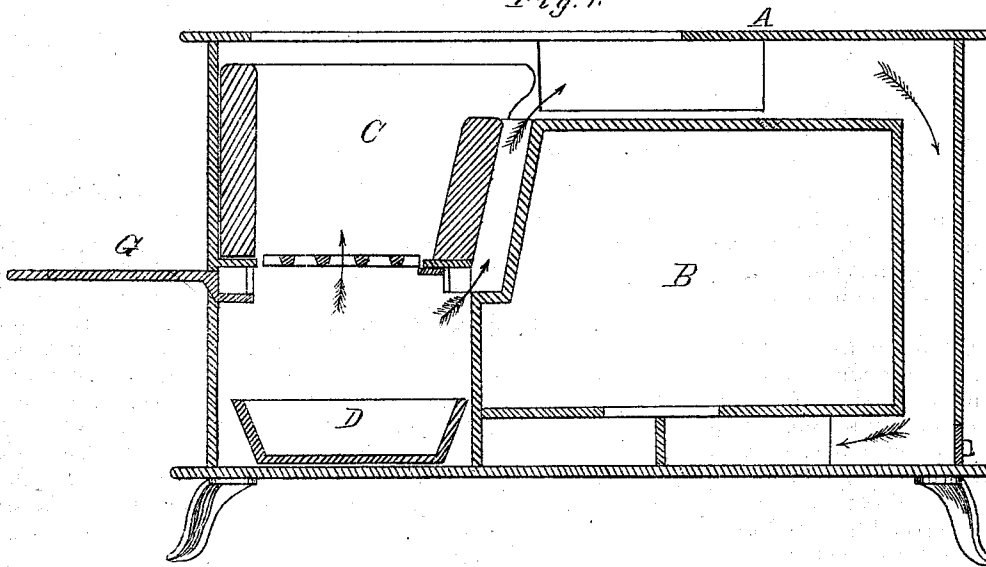
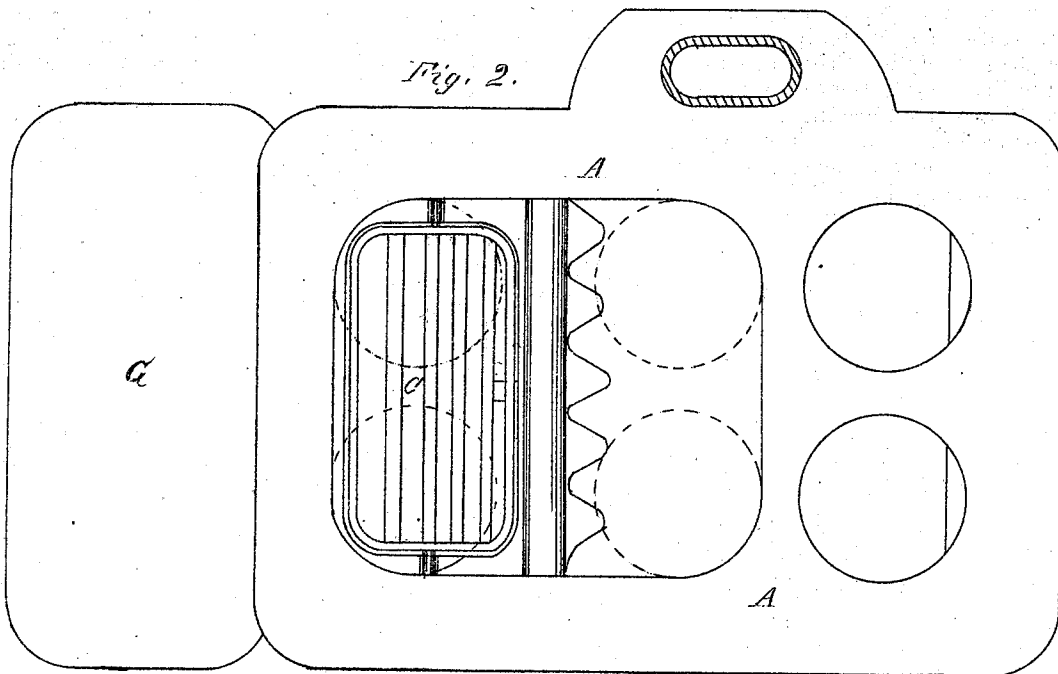


Fig. 2.



Witnesses:
Irving W. Ludlow
W. D. Peyton.

Inventor:
John H. Burtis
Per Burke Fraser & Co. attys.

UNITED STATES PATENT OFFICE.

JOHN H. BURTIS, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN COOKING-RANGES.

Specification forming part of Letters Patent No. 116,681, dated July 4, 1871.

To all whom it may concern:

Be it known that I, JOHN H. BURTIS, of Brooklyn, in the county of Kings and State of New York, have invented an Improved Portable Cooking-Range, of which the following is a specification:

It is the object of my invention to increase the convenience and accommodation of ranges for family use; and it consists in the arrangement of a warming-extension on the side of the range nearest to the fire, but apart from the dust and ashes incident to the doors, forming a convenient substitute for the ordinary warming-closet.

Figure 1 is a vertical longitudinal section, and Fig. 2 a plan view of my improved range.

The distinguishing feature of cooking-ranges being an ample front, with the openings for access to the interior arranged along an extended plane, my improvement makes this characteristic more prominent by providing, in addition to the longitudinal front for cooking, the convenience of a platform or shelf built upon the end of the range, thus extending the front still further than as ordinarily constructed without interfering with the cooking-space, forming a convenient receptacle for setting utensils and keeping dishes of food warm, thereby dispensing with the appendage of a warming-closet.

As shown in the drawing, A A is the body of the range; B, the oven; C, the fire-chamber; D, the ash-drawer; and G, the platform or warming-extension. This platform is attached to the end nearest the fire-chamber, and at about the level of the grate, so as to receive warmth from the hottest portion. The doors to the fire-chamber and ash-pit are on the front side of the range, and the latter below the level of the platform, there being no opening on the warming side whereby dishes would be exposed to ashes or dust, and its proximity to and lateral arrangement with the top or cooking-surface insures great compactness with the utmost convenience.

I claim—

The platform-extension projecting from the body of the range, and forming a part thereof on the side nearest the fire-chamber and arranged, at or near the level of the grate, to form a substitute for a warming-closet, said platform and the side of the range from which it projects being formed without doors, dampers, air-passages, or other openings, to prevent the access of dust and ashes, substantially as set forth.

JNO. H. BURTIS.

Witnesses:

KATE N. JONES,
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