

JAMES H. CODDING.

Improvement in Cooking Stoves.

No. 120,244.

Patented Oct. 24, 1871.

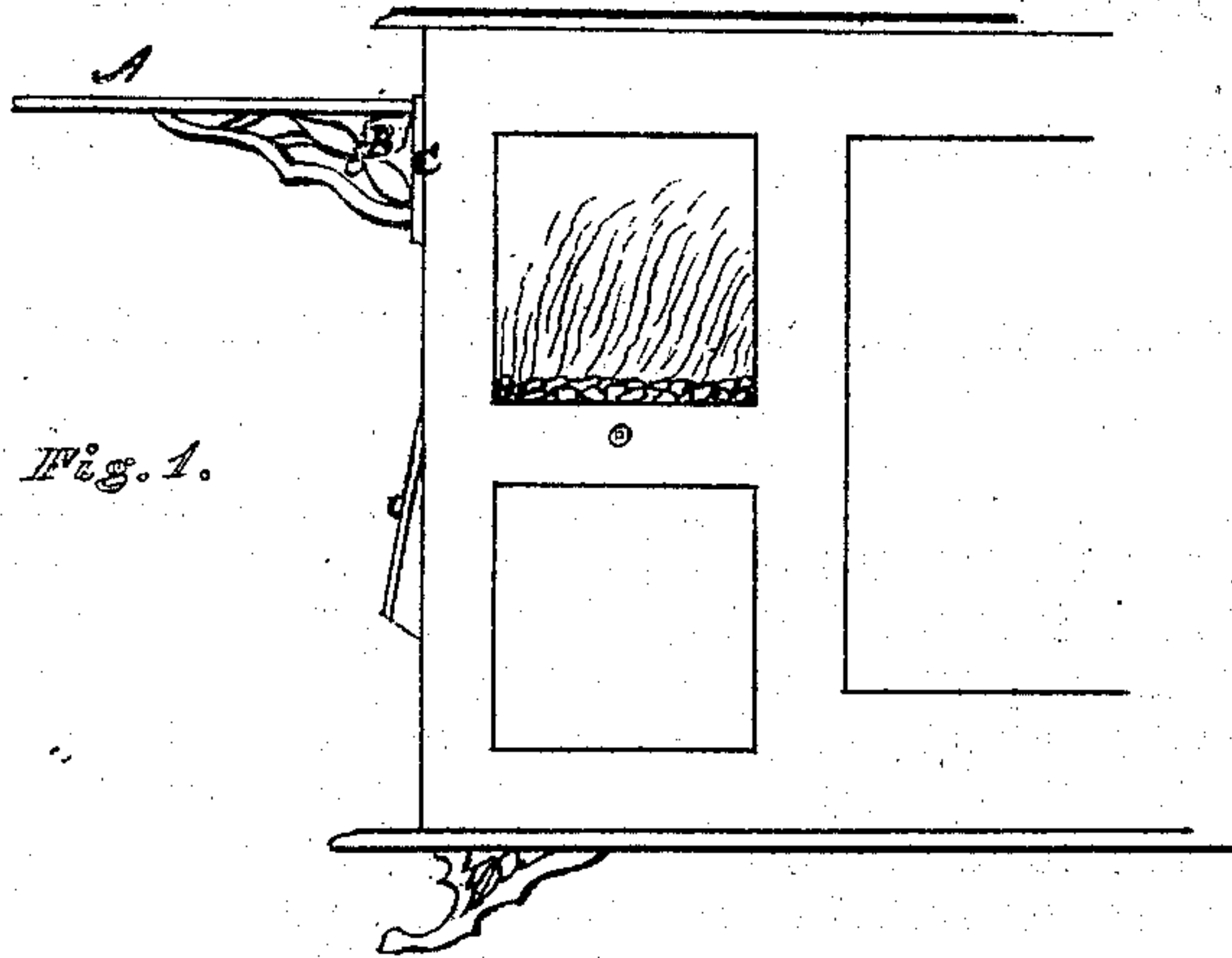


Fig. 2.

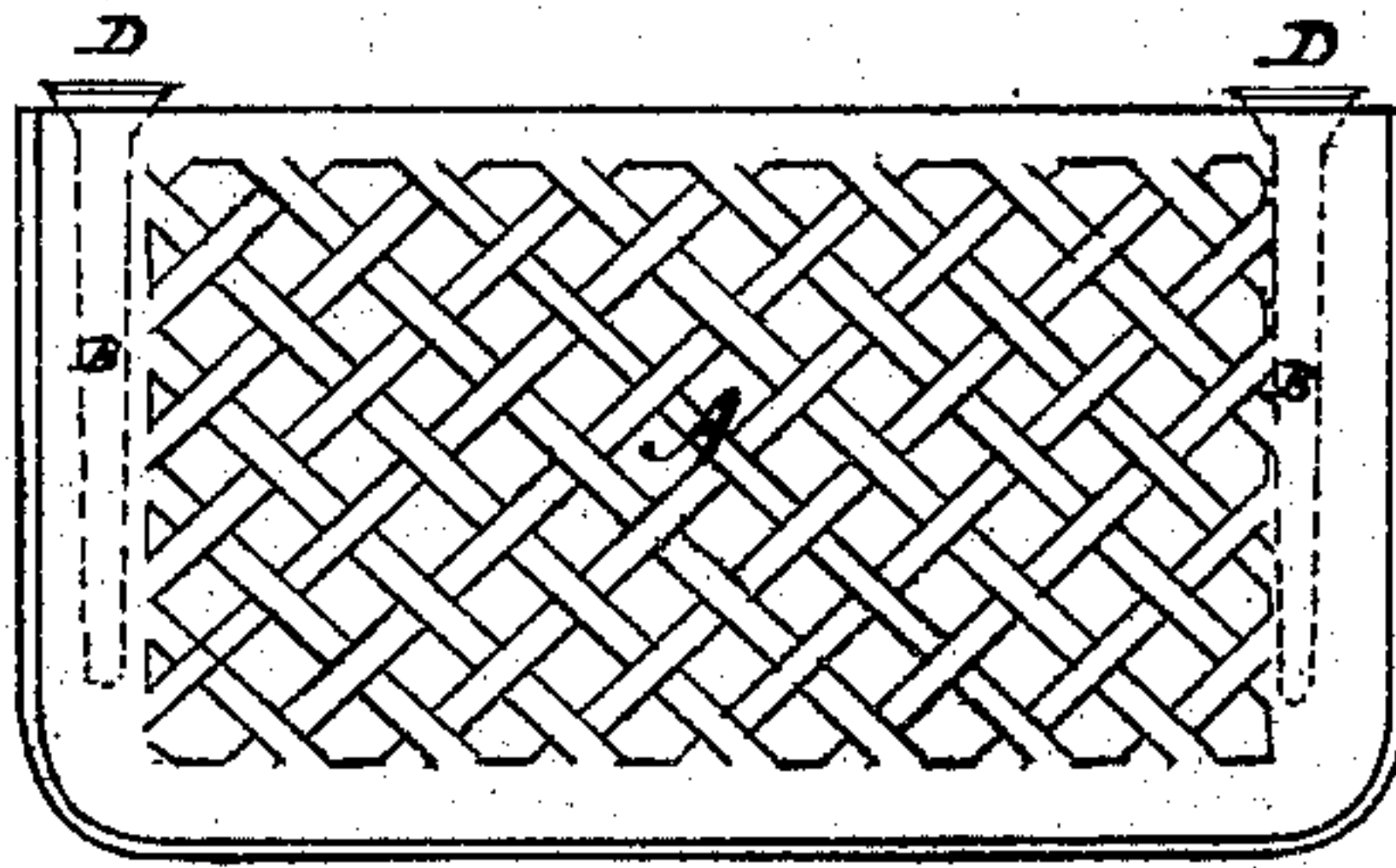
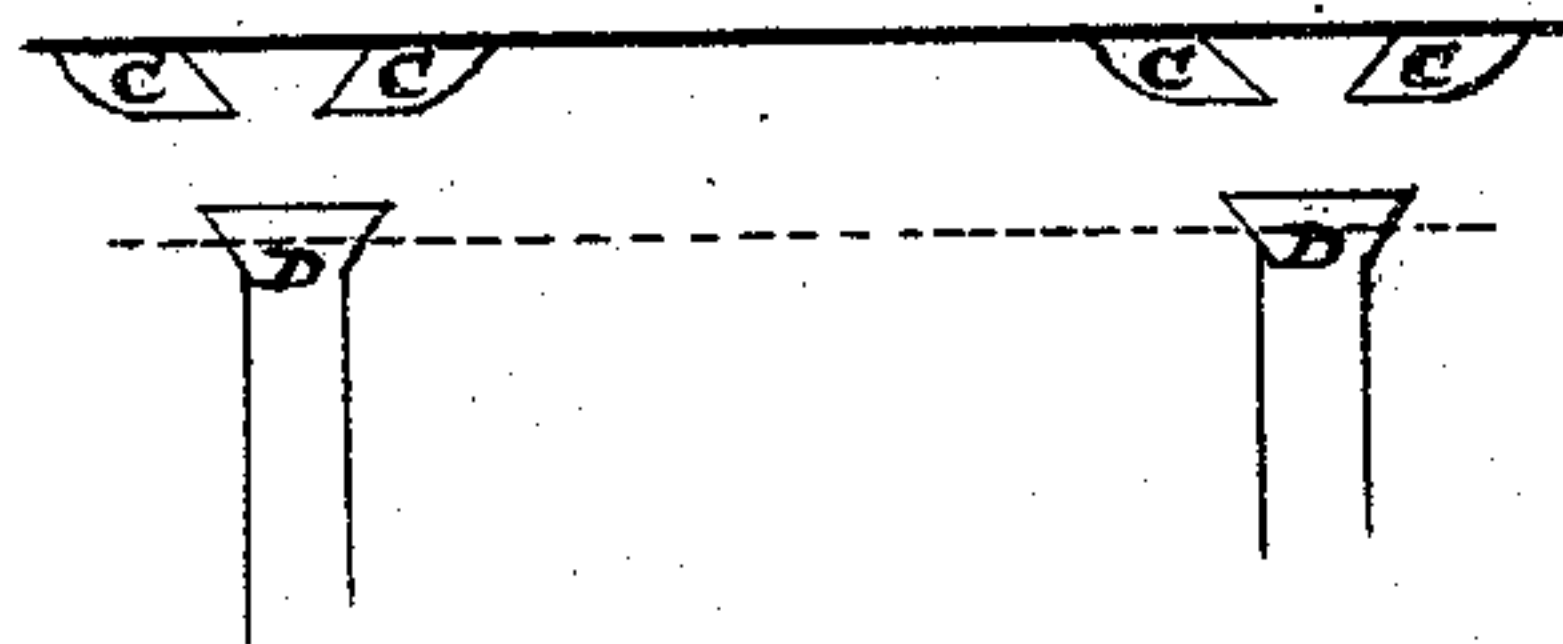


Fig. 3.



Witnesses—
Wm. H. Bates
Carroll A. Dary

James H. Coddington

UNITED STATES PATENT OFFICE.

JAMES H. CODDING, OF TAUNTON, MASSACHUSETTS, ASSIGNOR TO DIGHTON FURNACE COMPANY, OF SAME PLACE.

IMPROVEMENT IN COOKING-STOVES.

Specification forming part of Letters Patent No. 120,244, dated October 24, 1871.

To all whom it may concern:

Be it known that I, JAMES H. CODDING, of Taunton, county of Bristol and State of Massachusetts, have invented certain Improvement in Cooking-Stoves and Ranges, of which the following is a specification:

My invention consists in providing, as an attachment to ordinary cooking-stoves and ranges, an adjustable shelf or platform situated near to and above the fire-box, on which may be placed any article which it is desired to keep hot. This shelf, made in open work or perforated, allows the heat to pass up through it and strike directly upon the plate or other receptacle containing the article to be heated. When the oven of the stove or range is in use and the top of the stove encumbered with the various utensils used there, it is very desirable to have some place where the food, already cooked, may be kept hot. This is fully accomplished by the shelf herein described.

Figure 1 is a side elevation of a stove with the shelf attached. Fig. 2 is a top or bird's-eye view of the shelf. Fig. 3 shows the method of attaching the shelf to the stove or range.

This shelf A may be made of any metal, but for all ordinary uses iron is employed. It is cast in open work of any figure that the taste of the maker may dictate; but that it should be thus open

or perforated is quite an essential feature in its successful use, for the reason before stated, that the heat may strike directly upon the article to be kept hot. At the corners on the side of the shelf next the stove are the spurs D D, projecting downward at right angles to the top of the shelf. These spurs and the shelf may be further supported, when desired, by the brackets B B. As shown in Fig. 3, these spurs are made in dovetailed form to fit into the space between the pieces C C, which pieces are cast upon the stove-plate at any point or points where it may be desired to locate the shelf; the most preferable location, however, is directly under the top (where the same projects over the side of the stove) and as nearly over the fire as practicable. This shelf when not in use may readily be removed and set aside.

I claim—

The detachable shelf A, provided with spurs or projections D D, in combination with dovetails C C on the stove-plate, all as shown and described.

JAMES H. CODDING.

Witnesses:

OTIS H. BATES,
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