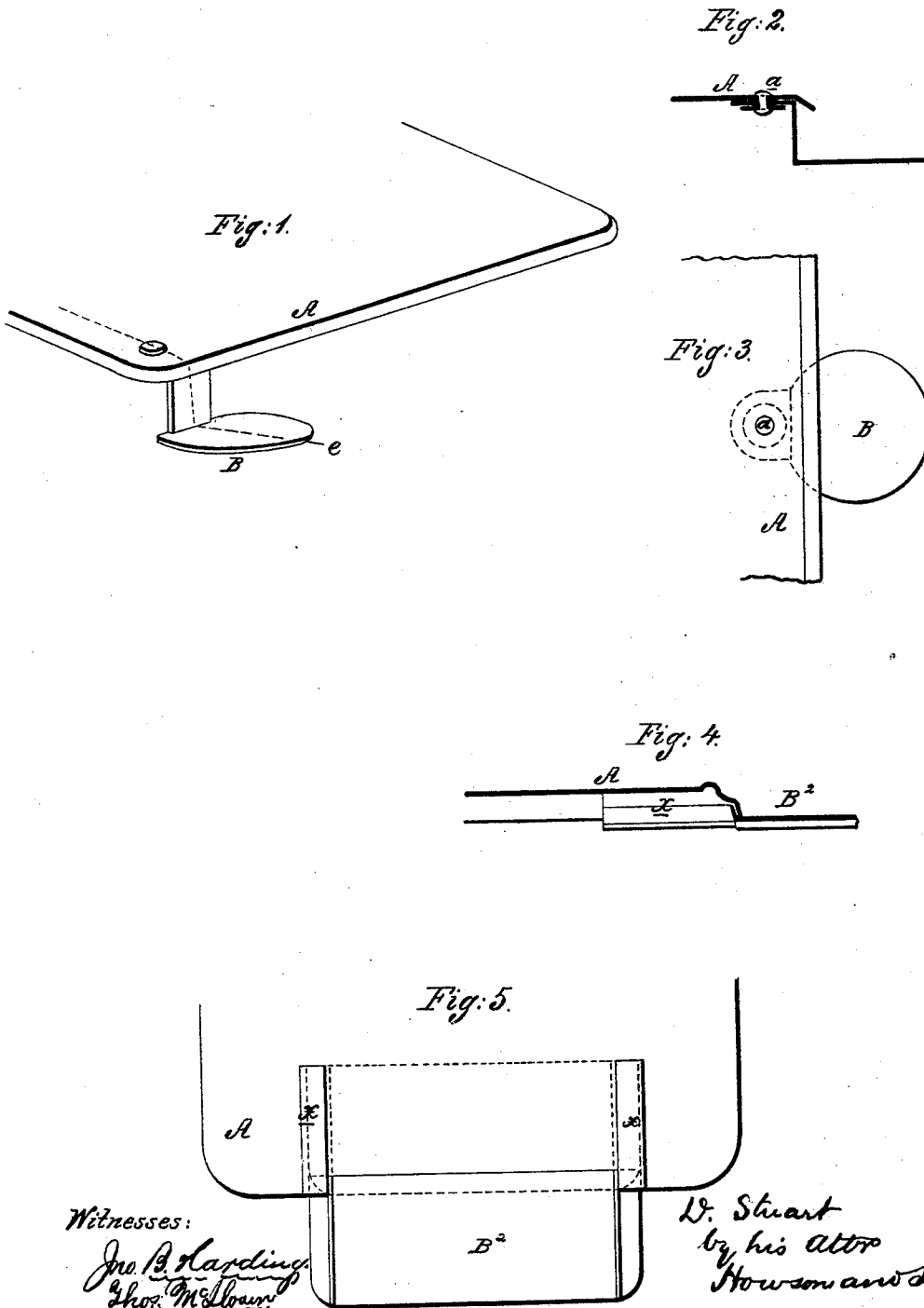


D. STUART.
Cooking Stove.

No. 112,089.

Patented Feb. 21, 1871.



United States Patent Office.

DAVID STUART, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
STUART, PETERSON & CO., OF SAME PLACE.

Letters Patent No. 112,089, dated February 21, 1871.

IMPROVEMENT IN ATTACHMENTS FOR RANGES AND STOVES.

The Schedule referred to in these Letters Patent and making part of the same.

I, DAVID STUART, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Attachment for Ranges and Stoves, of which the following is a specification.

Nature and Object of the Invention.

My invention consists of the combination, substantially as described hereafter, of a movable or detachable platform with the bottom or hearth of a stove or range; the said platform affording a convenient support for culinary vessels, dishes, &c., near the stove or range, or, when not required for use, being so movable or detachable as to be put out of the way of the cook.

Description of the Accompanying Drawing.

Figure 1 is a perspective view, illustrating my invention as applied to the hearth or base-plate of a stove or range.

Figure 2, a vertical section of fig. 1, on the line 1 2.

Figure 3, a plan view of fig. 1.

Figures 4 and 5, sectional and inverted plan views, showing another modification of my invention.

General Description.

On reference to figs. 1, 2, and 3—

A represents a portion of the bottom or hearth-plate, which projects beyond the body of a range or stove.

These projecting portions of the plate are necessarily restricted in width so that they shall not interfere with the free access of the cook to the culinary vessels on the range. So narrow are the projections, in fact, that they do not form ledges of sufficient width to receive the pans, &c., which it may be desirable to remove from the stove, and yet place near the same

plates or dishes, the contents of which it is desirable to keep warm.

In order to remedy this defect I connect to the under side of the plate A, by means of a pin or rivet, *a*, or otherwise, a small platform, B, of appropriate dimensions, which can be moved to project beyond the plates, as shown in fig. 1, so as to form a temporary support for a pan, dish, or other vessel, or turned laterally so as to be beneath the plate and out of the way.

Any desired number of these movable platforms may be connected to the plate at convenient points.

The platform may consist of a simple sliding plate, B², as shown in figs. 4 and 5; the under side of the plate A being provided with appropriate guides *x x* for receiving the sliding platform, which can be moved out of the way when not required for use.

Whichever of these modes of carrying the invention into effect may be adopted, the movable or detachable platform will afford a convenient adjunct to a range or stove.

Claim.

The combination, substantially as described, of the bottom or hearth-plate of a range or stove, and a platform so arranged that it may be brought to a position either beneath or projecting beyond the said plate.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID STUART.

Witnesses:

F. B. RICHARDS,
A. H. PERKINPINE.