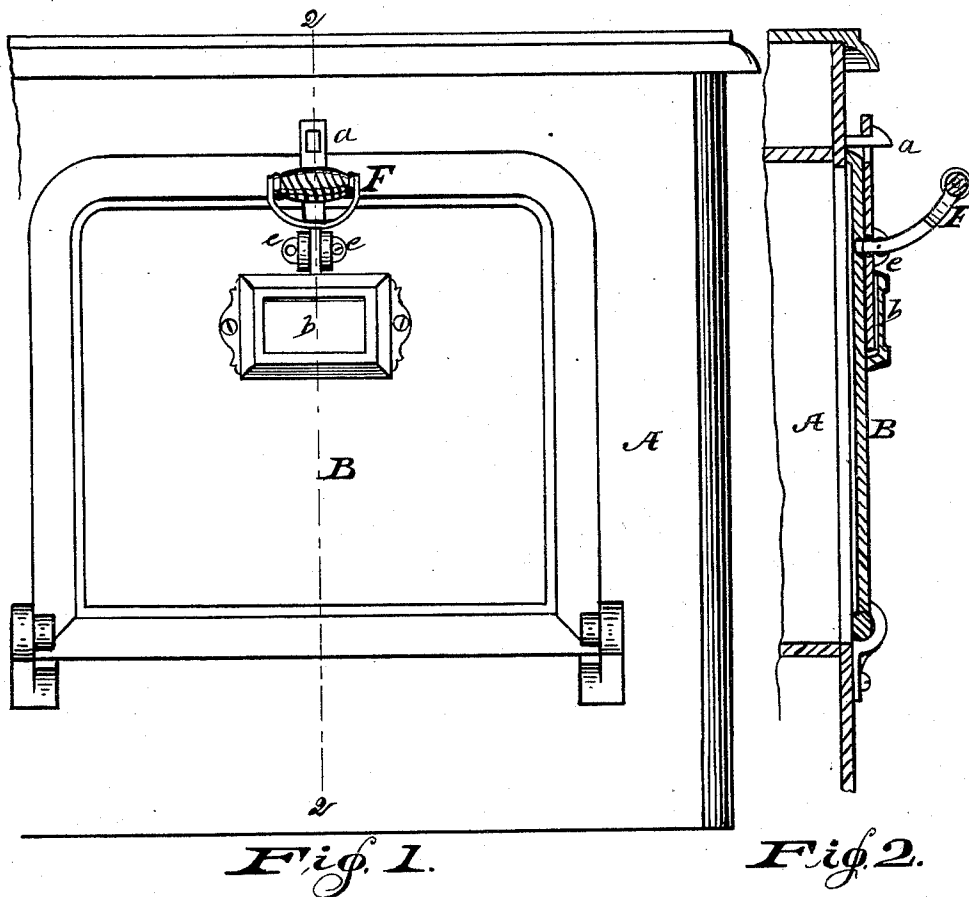


(No Model.)

J. TETTELBACH.
COOKING RANGE.

No. 460,188.

Patented Sept. 29, 1891



Witness,
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Inventor,
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UNITED STATES PATENT OFFICE.

JOHN TETTELBACH, OF CLEVELAND, OHIO.

COOKING-RANGE.

SPECIFICATION forming part of Letters Patent No. 460,188, dated September 29, 1891.

Application filed November 24, 1890. Serial No. 372,563. (No model.)

To all whom it may concern:

Be it known that I, JOHN TETTELBACH, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Cooking-Ranges, of which the following is a specification.

This invention relates to improvements in steel-plate cooking-ranges, the nature of which will fully appear in the subjoined description, and illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of a range containing my improvements. Fig. 2 is a vertical section on line 2 2 of said front elevation.

A represents the front plate of the range; B, the oven-door; C, the fuel-feed door; D, the flue-cleaning door, and E the ash-drawer. In general effect these have the same appearance as those now in common use, my improvements consisting in the peculiar construction and adaptation of the oven-door latch.

The latch for the oven-door consists of a vertically-sliding bar *a*, playing through a slot in the upper flange of the door B, its lower end

having a weight and covered by a shield-plate *b*. The shield-plate also has perforated ears *ee*, in which a handle-lever *F* is pivoted, its inner end entering a mortise in the said latch-bar. The handle to said lever may be of any ornamental pattern desired. By depressing the handle the latch-bar is lifted for unlatching the door, the weight on the lower end of said bar counterbalancing the lever. The one motion of depressing the handle serves to unlatch the door and to move the door open. The hinge-blocks *h* of this door have projecting brackets *k k* for supporting the door in a horizontal position when open.

Having described my invention, I claim—

A latching device for range-doors, consisting of a shield-plate *b*, having ears *ee*, a handle *F*, pivoted in said ears, and a weighted latch-bar *a*, engaging with the inner end of said handle and with the catch on the door-frame, substantially as and for the purpose set forth.

JOHN TETTELBACH.

Witnesses:

GEO. W. TIBBITTS,
M. G. NORTON.