

C. TEMME.
Stove-Door.

No. 206,504.

Patented July 30, 1878.

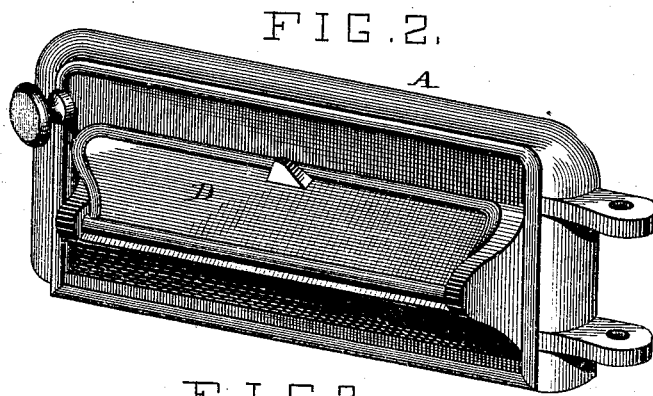
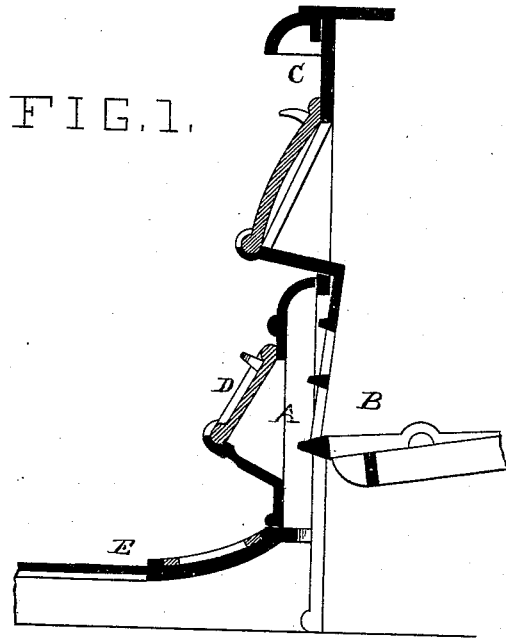
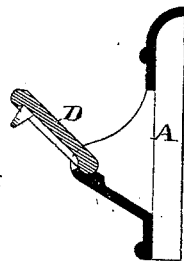


FIG. 3.

ATTEST,
Robert Burns,
Charles Pickley



INVENTOR,
Christian Temme

UNITED STATES PATENT OFFICE.

CHRISTIAN TEMME, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN STOVE-DOORS.

Specification forming part of Letters Patent No. **206,504**, dated July 30, 1878; application filed April 11, 1878.

To all whom it may concern:

Be it known that I, CHRISTIAN TEMME, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Stove-Doors; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings.

My invention consists in the provision, in the swinging fire-grate door, of a drop-door, which, when open, forms a clear draft-opening along the whole front of the fire, and which also prevents any ashes dropping on the hearth-plate while the fire is being poked through said opening.

In the drawings, Figure 1 is a vertical section of the front portion of a stove with my improvement applied. Fig. 2 is a perspective view of the combined swinging and drop door. Fig. 3 is a detail section of same.

A is the swinging door in front of the fire-grate B, and hinged to one side of the stove-front C. Within this swinging door is hinged a drop-door, D, which is used for regulating the draft, and when open furnishes a draft-opening clear across the fire.

In stirring the fire through the draft-opening formed by the door D, said door will form an inclined guide to direct the ashes to the ash-pan, and will thereby prevent any ashes from falling down onto the hearth-plate E of the stove.

As indicated in the drawing, the swinging door A, with its drop-door D, is immediately in front of the fire, so that when the drop-door is down a poker can be introduced through its opening to stir the fire.

I am aware that drop-doors have been arranged at the front of a stove, below a grate-opening in the stove, to receive the ashes removed from the grate and direct the same into the ash-pan, and therefore I do not claim, broadly, this feature; but

What I do claim as my invention is—

The drop-door D, hinged in the swinging fire-grate door A, as and for the purpose set forth.

CHRISTIAN TEMME.

Witnesses:

ROBERT BURNS,
CHARLES PICKLES.