

C. TEMME.
Stove-Door.

No. 206,504.

Patented July 30, 1878.

FIG. 1.

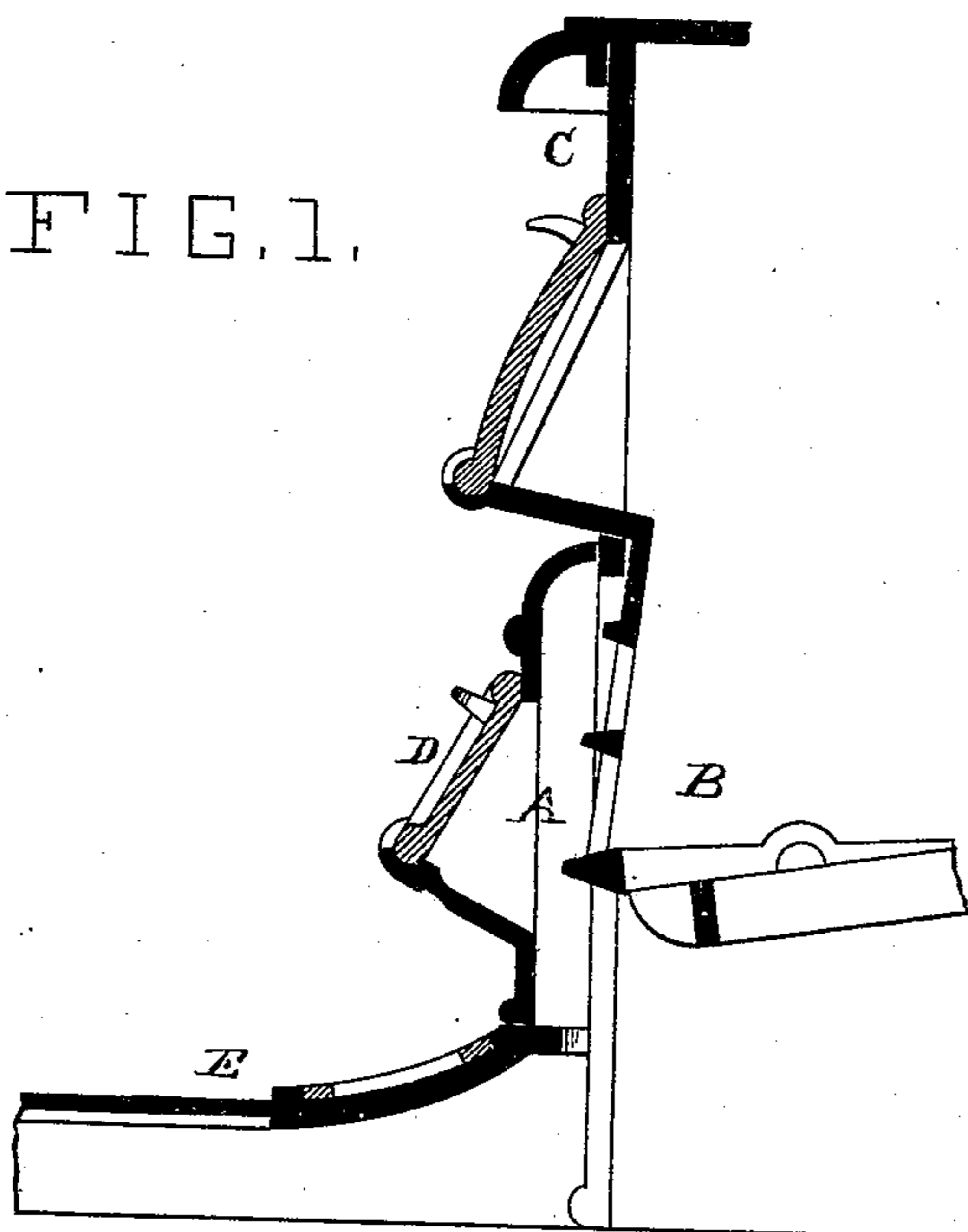


FIG. 2.

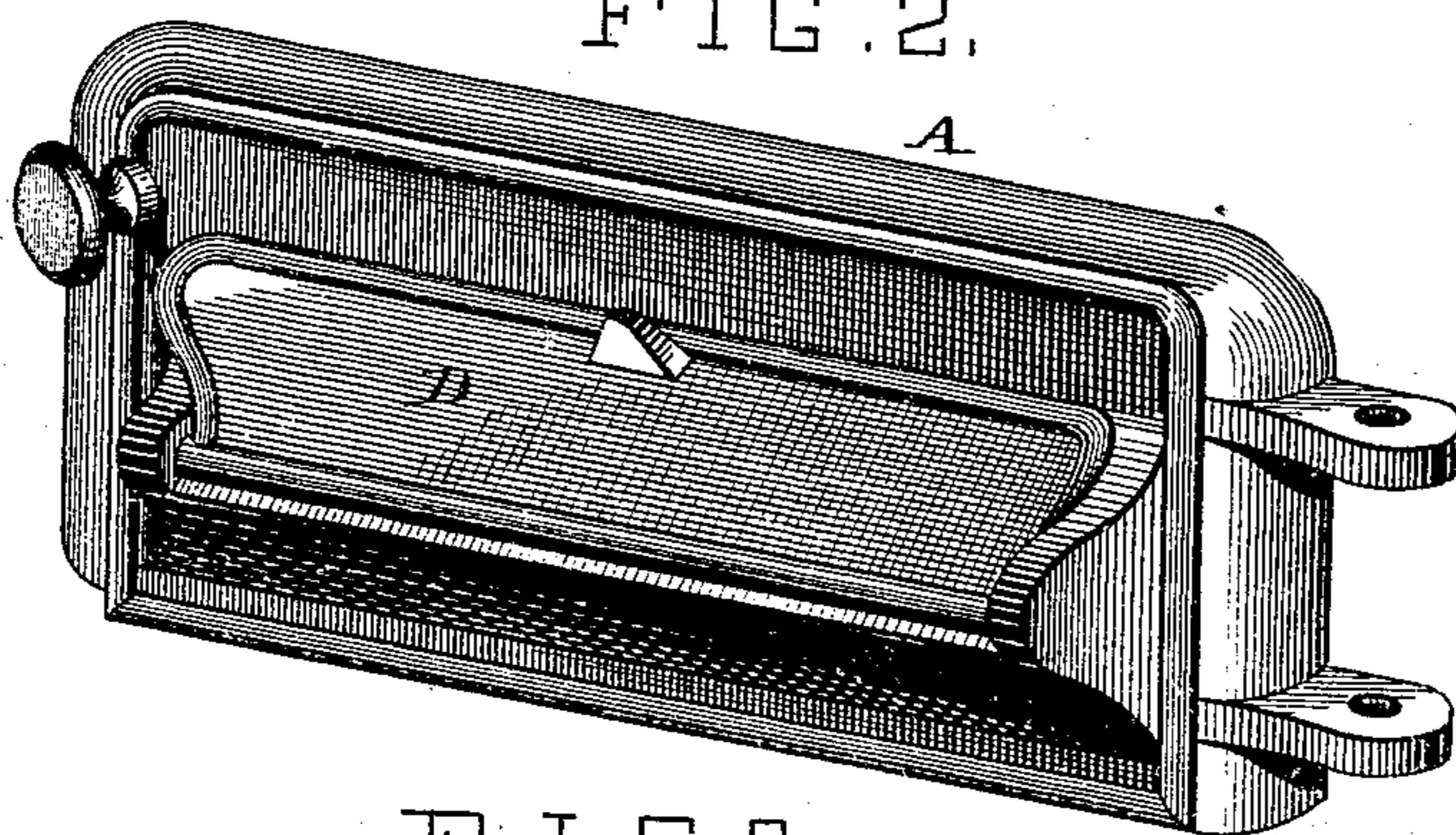
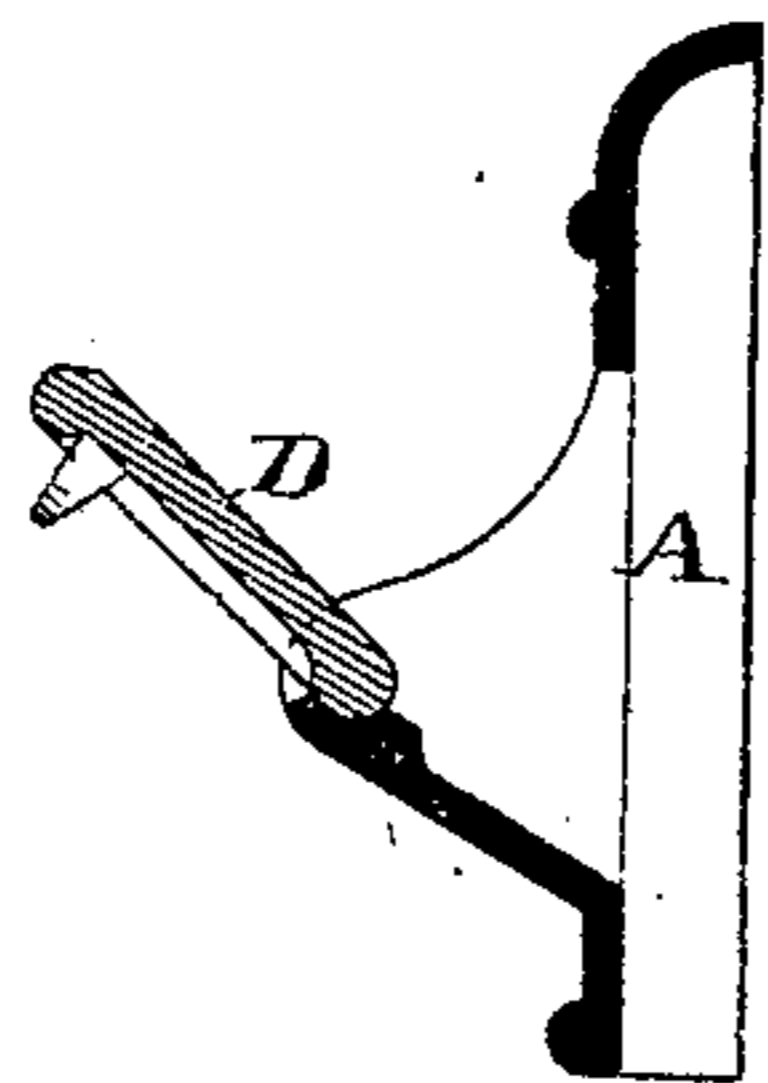


FIG. 3.



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.