

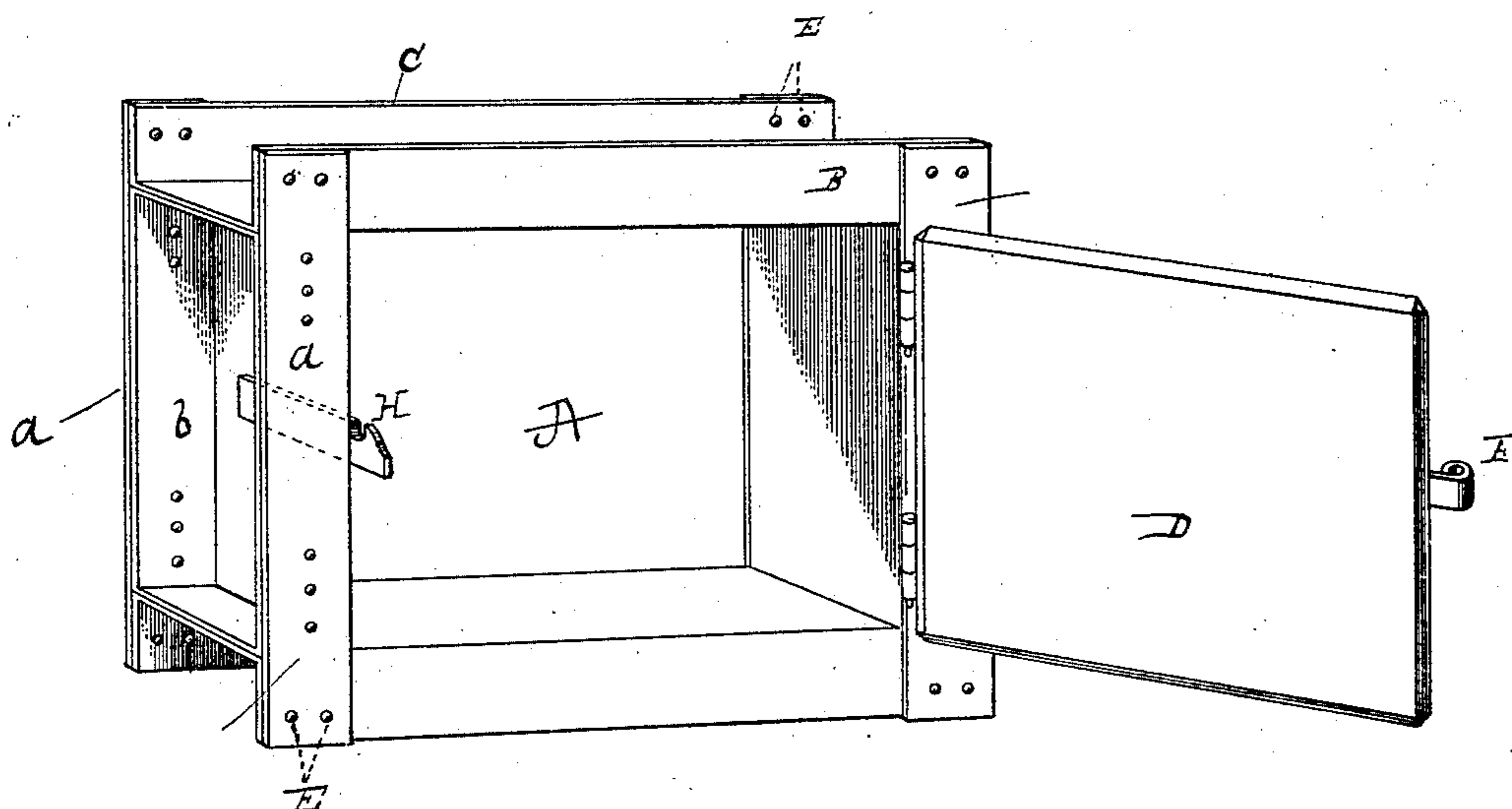
(No Model.)

W. Y. HORNE & J. DANZ, 2d.

ASH PIT FRAME AND DOOR.

No. 353,221.

Patented Nov. 23, 1886.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM Y. HORNE AND JACOB DANZ, 2D, OF ST. PAUL, MINNESOTA.

ASH-PIT FRAME AND DOOR.

SPECIFICATION forming part of Letters Patent No. 353,221, dated November 23, 1886.

Application filed December 29, 1885. Serial No. 187,065. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM Y. HORNE and JACOB DANZ, 2d, both citizens of the United States, residing at St. Paul, in the
5 county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Ash-Pit Frames and Doors; and we do declare the following to be a full, clear, and exact description of the invention,
10 such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters or figures of reference marked thereon, which form a part of
15 this specification.

The figure is a representation of the invention in perspective.

Our invention has relation to ash-pit frames and doors; and it consists in the construction
20 and novel combination of parts, as will be hereinafter fully described, and particularly pointed out in the claim.

Referring by letter to the accompanying drawing, A designates the ash-pit frame, which
25 is constructed of sheet metal, is rectangular in form in outline, and has front flanges, B, and rear flanges, C, extending outwardly from its top and bottom and both ends, the parts forming the frame being securely riveted together
30 at the corners of the flanges by rivets or bolts E.

Between the vertical flanges *aa* and the end extensions of the horizontal strips are placed rectangular boxes *b*, which are also united to the said vertical flanges by means of rivets, as
35 shown.

D is a door hinged to the ash-pit frame, and provided with a latch, F, which engages the keeper H, secured to the ash-pit frame at one side thereof and projecting slightly in front of the same.

The flanges project about two inches all around the frame, which has a depth of four inches extending toward the interior of the pit, or whatever depth is necessary, and the frame receives the courses of brick between the
45 flanges, and the frame is thus built into the wall solidly and securely.

We are aware that it is not new to construct a sheet-metal door-frame in a brick wall or other structure, the same being sur-
50 rounded with flanges which are hollow for the reception of mechanism for operating the door, and therefore do not claim such devices, broadly.

Having described this invention, what we
55 claim, and desire to secure by Letters Patent, is—

The sheet-metal frame having the outwardly-projecting flanges, the parts thereof being secured together at the corners of the frame by
60 plates and rivets, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

WM. Y. HORNE.
JACOB DANZ, 2D.

Witnesses:

FRANK ROBERT, Jr.,
PETER J. ESCH.