

C. F. ROTHE.

Flue-Bases for Chimneys.

No. 130,539.

Fig. 1

Patented Aug. 13, 1872.

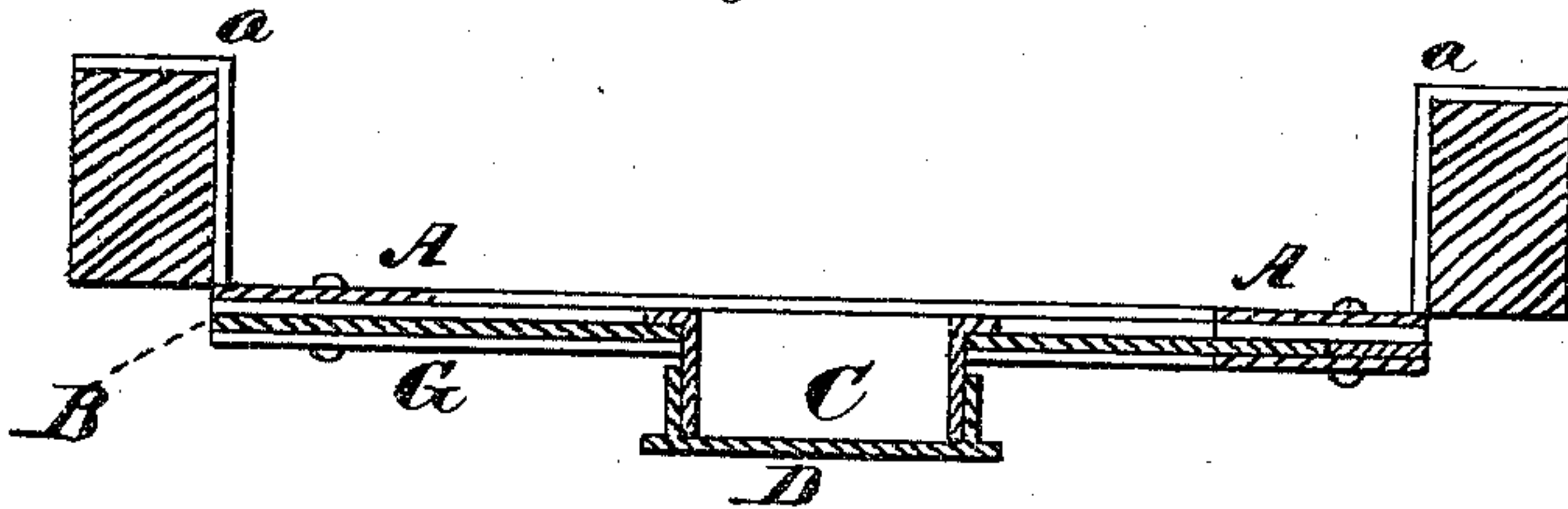


Fig. 2

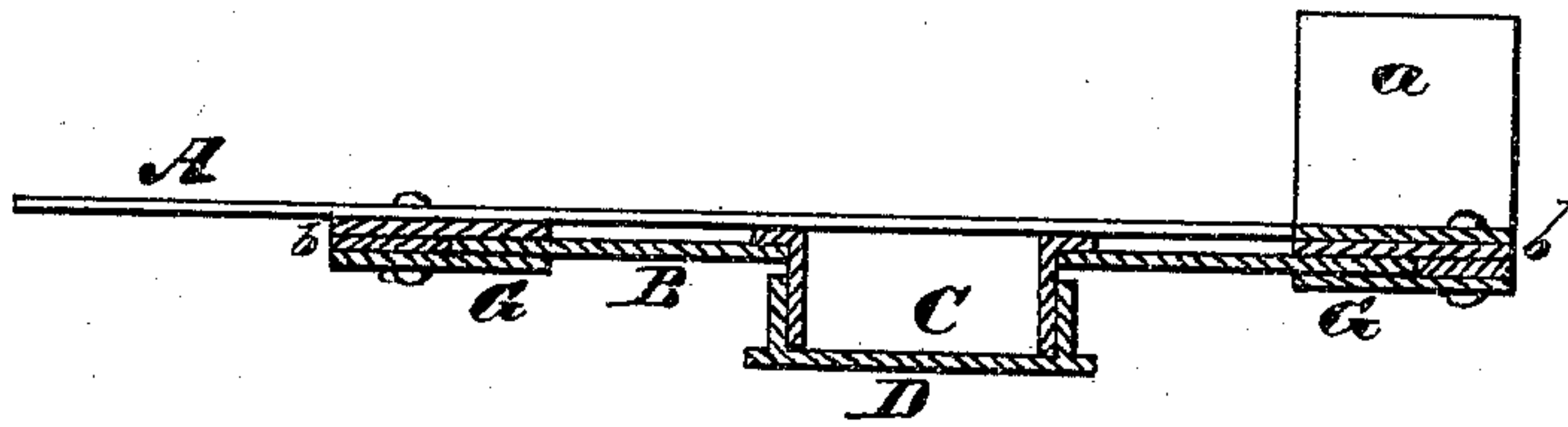
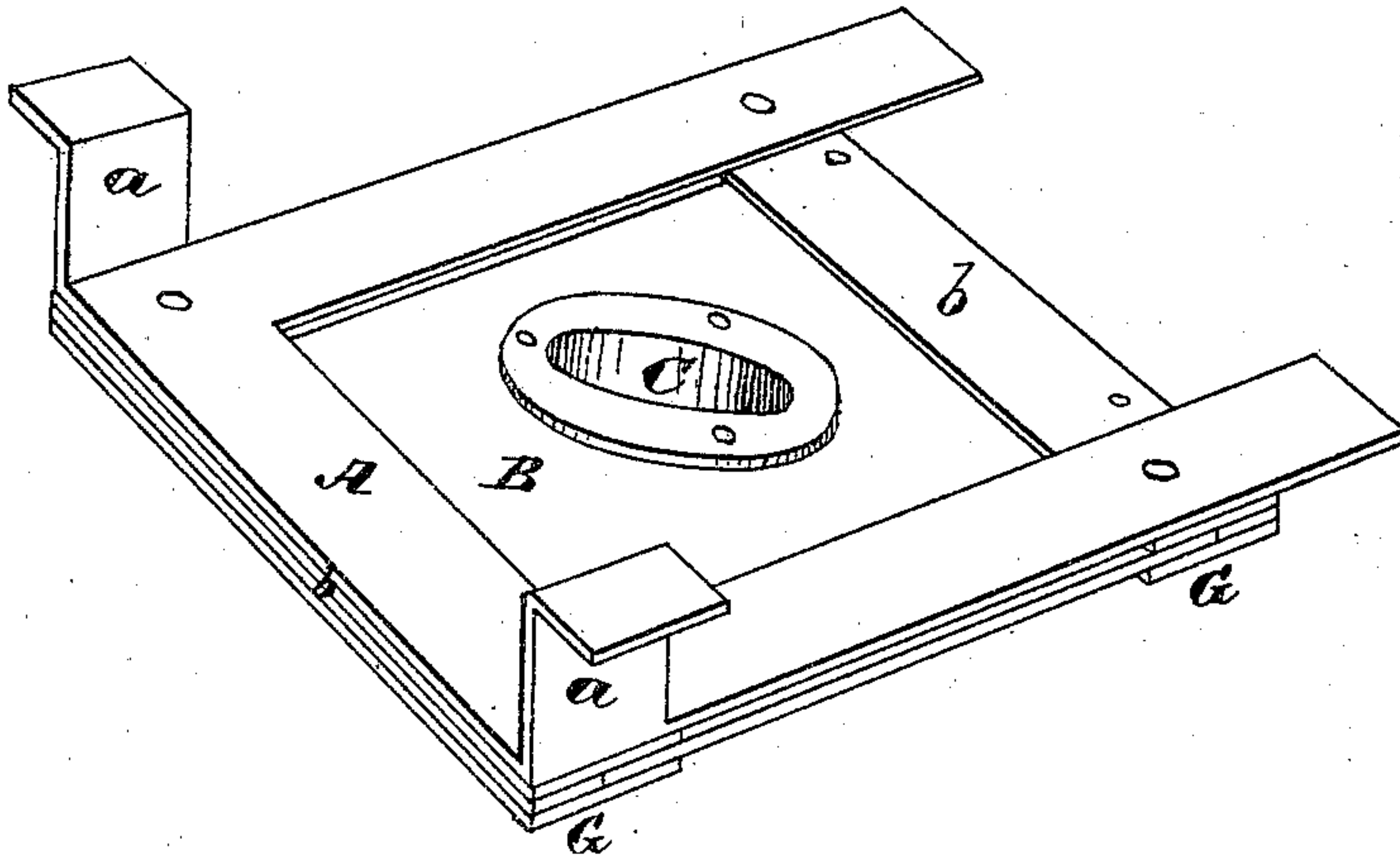


Fig. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

CHARLES F. ROTHE, OF BALTIMORE, MARYLAND.

## IMPROVEMENT IN FLUE-BASES FOR CHIMNEYS.

Specification forming part of Letters Patent No. 130,539, dated August 13, 1872.

*To all whom it may concern:*

Be it known that I, CHARLES F. ROTHE, of the city and county of Baltimore, and State of Maryland, have invented a new and Improved Flue-Base; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a section taken vertically and transversely through the base supported by the floor-joist. Fig. 2 is a vertical longitudinal section through the same without the joist. Fig. 3 is a perspective view of the base.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to support a brick flue or chimney when it is desired to terminate the same at the ceiling of any one of the rooms of a story above the foundation of a building, or at any point above the foundation of a building, as will be hereinafter explained.

The following description of my invention will enable others skilled in the art to understand it.

In the accompanying drawing, A represents a frame which is composed of three right-angular plates, two of which terminate in extensions that are inserted into the wall of the building. On this frame are formed or secured two inverted L-shaped brackets, *a a*, which receive the joists of the flooring and support the inner end of this frame. These extensions

and brackets are clearly shown in Fig. 3. Beneath the frame A and firmly bolted to it is another rectangular frame, G, between which and the frame A are strips *b*, which latter leave a space for receiving a sliding plate, B, which may be movable laterally, as shown in the drawing, or it may be applied so that it can be moved forward and backward from and toward the wall into which the extensions of the frame A are inserted. The plate B closes the lower end of the flue, which latter is built upon the frame A; and this plate B is, as above stated, removable for allowing access to the flue for sweeps to ascend and clean it. Through this plate is a pipe-hole surrounded by a pipe-collar, C, which may be closed when not in use by a cap, D.

I am aware that the broad principle of supporting a flue-base (which is not inserted into the wall of a building) by the joists is not new; also, that it is not new with me to provide a flue-base with a removable drawer; and therefore I do not claim broadly a flue-base or support.

Having described my invention, I claim—

The combination of a flue-base, which is supported by the joists of a building and a wall thereof, with the movable plate or slide B, perforated or not, substantially as set forth.

CHARLES F. ROTHE.

Witnesses:

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