J. C. LOUP.

Stovepipe Thimble.

No. 79,992. Patented July 14, 1868.

Fig: 1.

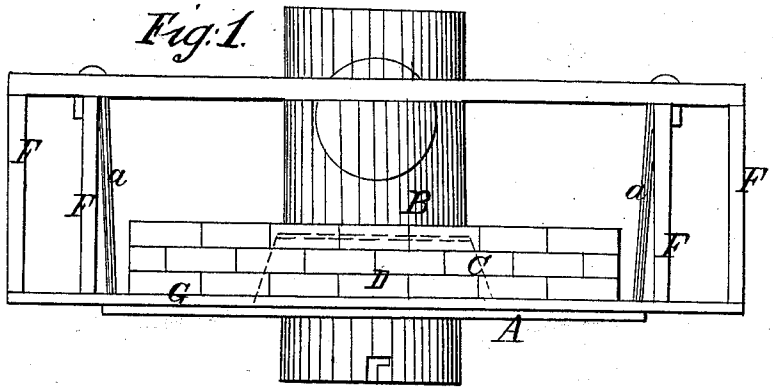
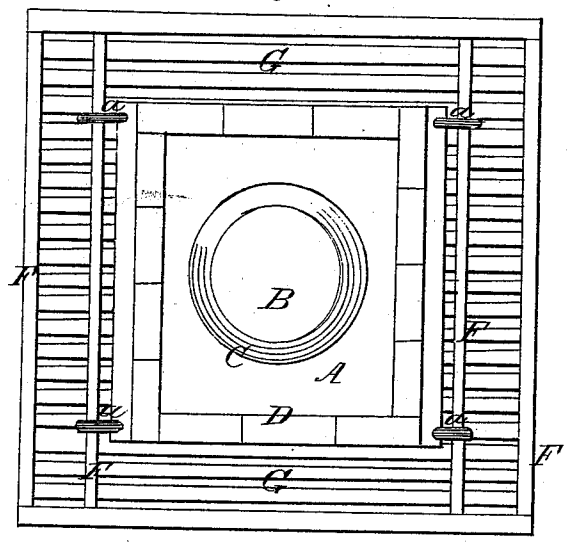


Fig: 3.



Fig: 2.



Witnesses.

E. V. White

J. Alfred Ellis

Inventor.

J. C. Loup

per L. L. Alexander

Atty

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United States Patent Office.

JAMES C. LOUP, OF GALVESTON, INDIANA.

Letters Patent No. 79,992, *dated July* 14, 1868.

IMPROVEMENT IN STOVE-PIPES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES C. LOUP, of Galveston, in the county of Cass, and State of Indiana, have invented certain new and useful Improvements in Stove-Pipe-Flue Supporters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 represents a side view of a portion of the flooring of a building with my improvement attached,

Figure 2 a plan or top view of the same, and

Figure 3 a view of the shutter for closing the opening of the flue.

The object of my invention is to provide a rest or support for a flue, which shall obviate risk of fire being communicated therefrom to the wood-work of the building; and to this end my improvement consists in suspending a plate of cast iron, or other fire-proof material, from the rafters, and resting the flue upon it, together with suitable appliances for connecting the stove-pipes thereto.

In the accompanying drawings, A represents the rest, which is composed of a plate, of cast iron or other fire-proof material, and suspended from the rafters F F by the rods *a a*. Horizontal bolts may be used for this purpose, if preferred. D represents the brick-work of the flue, which is built up on the plate A.

The rest is suspended in such manner as to come down even with the plastering and laths G G. The rest is to be covered with mortar to the top of the projecting thimble C, which mortar must slope inward in the direction of the flue-hole, so as to slide the soot into the pipe B, and prevent the rest from heating. The pipe B, which is in two sections, is inserted into the thimble C, and has a flange around it to prevent fire from falling into the room below. It is provided with suitable holes upon its sides or ends, or both, for receiving the stove-pipe connections, and may be of any desired shape, and suitable material. When not in use it is to be shoved up the flue, and the opening closed by the shutter H. The flue may be of brick, sheet iron, or other material.

It will be seen that this arrangement affords a safe and convenient means of supporting the flue in the wall, and obviating risk of fire therefrom, which, in the ordinary construction of flues, is common.

What I claim, and desire to secure by Letters Patent, is—

The sliding pipe B, for making connection of stove-pipes to the flue, and shutter H, for closing the aperture in the rest, when the pipe is not in use below the rest, as described.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

JAMES C. LOUP.

Witnesses:

J. K. PATTISON,

M. B. KNOWLTON.