

J. H. WILBER.

SAFETY ATTACHMENT FOR STOVE-PIPES.

No. 173,196.

Patented Feb. 8, 1876.

Fig. 1.

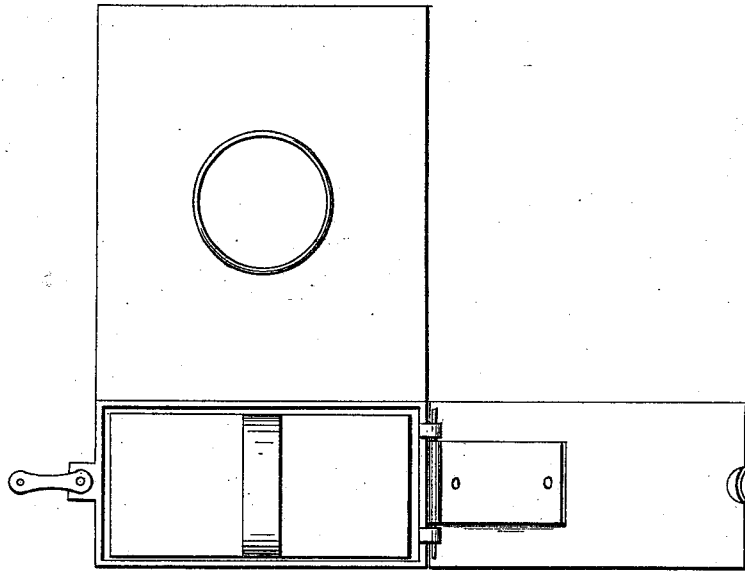
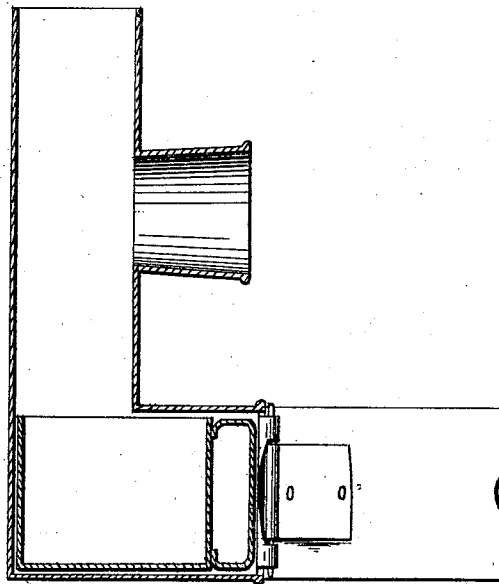


Fig. 2.



Witnesses:

A. E. Miller
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UNITED STATES PATENT OFFICE.

JOSEPH H. WILBER, OF WILLOUGHBY, OHIO.

IMPROVEMENT IN SAFETY ATTACHMENTS FOR STOVE-PIPES.

Specification forming part of Letters Patent No. **173,196**, dated February 8, 1876; application filed November 4, 1875.

To all whom it may concern:

Be it known that I, JOSEPH H. WILBER, of the town of Willoughby, county of Lake and State of Ohio, have invented a new and Improved Mode of Preventing Danger by Fire at the Entrance of the Stove-Pipe into the Chimney-Flue; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in providing the chimney-flue, at the entrance of the pipe, with a metallic safe and drawer. By the safe the fire is securely protected from escaping through cracks or crevices that may be in the brick or mortar, or any imperfections of soft or shell brick, or any imperfections about the entrance of the pipe. The safe is of metal, may be of sheet, boiler, or cast iron, and is of any desired length—say, two feet—and is of the size and shape of the flue, into which it is to be firmly built. The description thus far is of the upright part. At the lower end of the upright part there is a case, forming a right angle with the upright part, and is attached to, and is a part of, the safe.

Soot, ashes, &c., falling from inside of the chimney are caught in the drawer, which is fitted into the case, and can be drawn and emptied at pleasure.

There is a door closely fitted to the mouth or front of the case, which, when shut, prevents the escape of fire into the room in case of the chimney burning out. Just above the case is a thimble, which is attached to, and is a part of, the safe for the admission of the pipe, the upright part, the case, and the thimble forming one entire piece.

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

The combination of the case, drawer, and thimble with the chimney-flue, substantially as described.

J. H. WILBER.

Witnesses:

A. E. MILLER,
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