(No Model.)

C. WOODBURY.

SAFETY DEVICE AND CUT-OFF FOR CHIMNEY FUNNELS.

No. 278,069. Patented May 22, 1883.

Fig. 1.

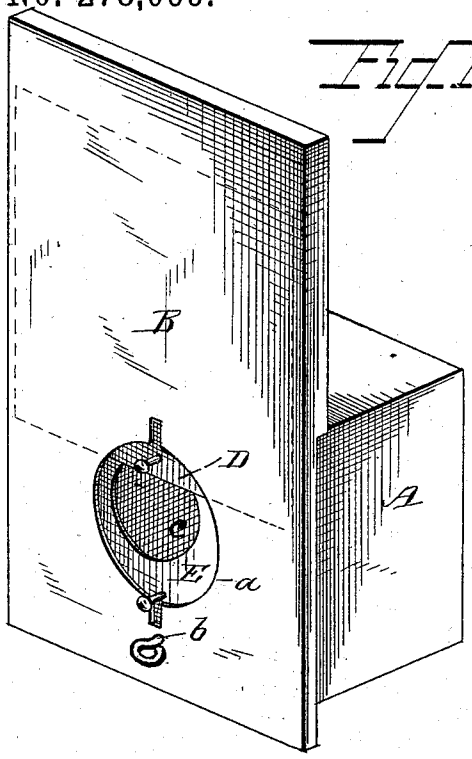


Fig. 2.

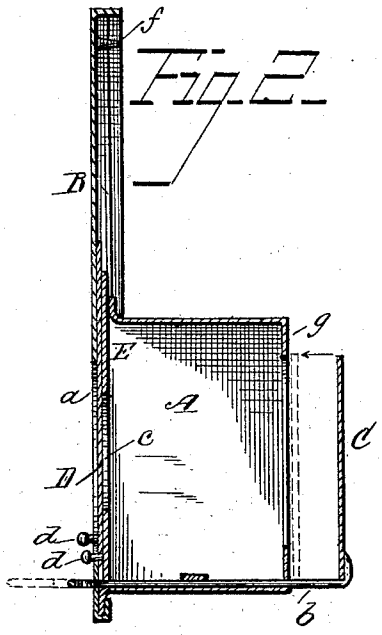
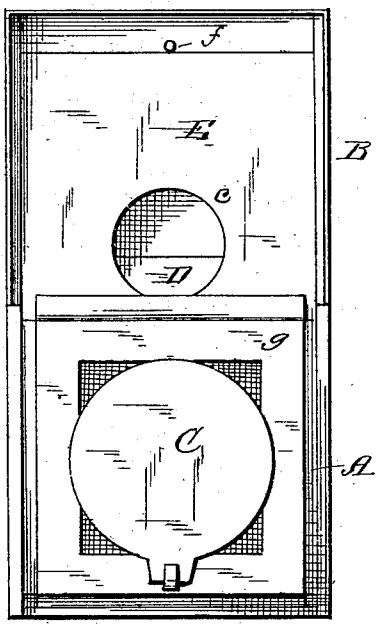


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

CLARK WOODBURY, OF OLDTOWN, MAINE, ASSIGNOR OF ONE-HALF TO ETHAN A. ALLEN, OF SAME PLACE.

SAFETY DEVICE AND CUT-OFF FOR CHIMNEY-FUNNELS.

SPECIFICATION forming part of Letters Patent No. 278,069, dated May 22, 1883.

Application filed October 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, CLARK WOODBURY, a citizen of the United States, residing at Oldtown, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in Safety Devices and Cut-Offs for Chimney-Funnels; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my invention. Fig. 2 is a sectional elevation, and Fig. 3 a rear or back view of Fig. 2.

The present invention has relation to certain new and useful improvements in safety devices and cut-offs for chimney-funnels; and it consists in the details of construction, substantially as shown in the drawings and hereinafter described and claimed.

In the accompanying drawings, A represents a casing, either of square or other form, and adapted to be set into the chimney, said casing having a face-plate, B, which comes flush, or nearly so, with the face of the wall. The lower part of the face-plate B has a circular opening, *a*, to receive the end of the stove-pipe, which may project beyond the casing A, the draft therein being regulated by a sliding damper, C, operated by a rod, *b*, to which it is connected, said rod passing horizontally through the casing and through the face-plate. Upon the back or rear side of the face-plate B are arranged two sliding plates, D E, the former being used as a cut-off to close the opening *a* when the stove-pipe is withdrawn from the casing A. The sliding plate E has a circular opening, *c*, of less diameter than the opening in the face-plate, to receive stove-pipes or funnels of smaller size. The sliding plates D E are moved up or down by pins *d*, connected thereto, and seat themselves in slots formed in the face-plate above and below the opening *a*. A stop, *f*, limits the upward movement of the plates D E, said stop being attached to the rear side of the face-plate B near the top thereof. A flange, *g*, may be formed upon the rear end of the casing A, to steady the pipe as it is being passed through into the chimney.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The casing A, having face-plate B, with opening *a*, in combination with the sliding damper C and sliding plates D E, the latter having the opening *c*, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CLARK WOODBURY.

Witnesses:

JOS. SEWALL,

JOHN ROLLINS.