L. S. ENOS.

Stove Damper.

No. 79,817. Patented July 14, 1868.

Fig. 1.

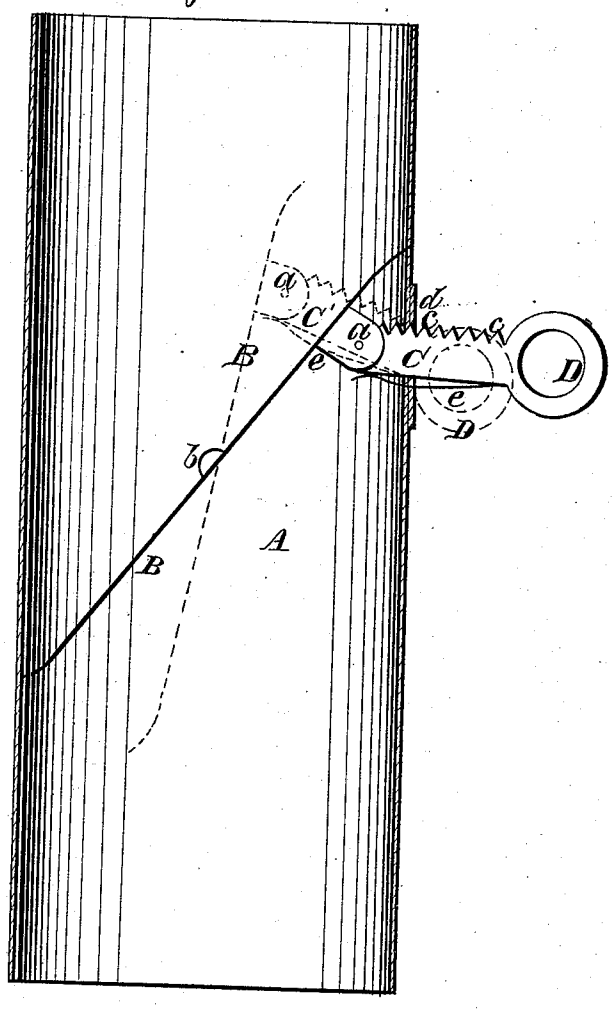
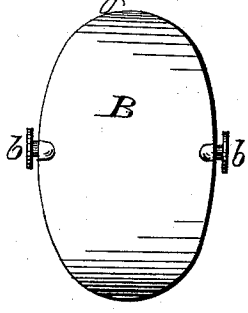


Fig. 2



Witnesses.
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LEVI S. ENOS, OF ALMOND, NEW YORK.

Letters Patent No. 79,817, *dated July* 14, 1868.

IMPROVEMENT IN STOVE-PIPE DAMPERS.

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, LEVI S. ENOS, of the town of Almond, in the county of Allegany, in the State of New York, (assignor to George W. Stearns and William H. Prior,) have invented a certain new and useful Improvement in Stove-Pipe Dampers; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a vertical section through the stove-pipe, showing an edge view of the damper, and a flat view of the rack for operating it and holding it in any desired position.

Figure 2 shows a flat view of the oval damper.

The object of my invention is to regulate the draught by an inclined plate-damper in the stove-pipe; and it consists in the simple arrangement of serrated latch connected with an oval plate, the latch being provided with a ring to operate it with, and a spring to hold the notched latch in any desired position.

To enable others to make and use my invention, I will describe it more in detail, referring to the drawings, and to the letters marked thereon.

In the stove-pipe A, I fit an oval plate, B, and hinge it centrally with buttons *b b*. To one side of the plate B, I secure a projecting piece, *a*, to which is pivoted the latch C, which I make of roll brass or other plate metal of suitable thickness, the outer end forming a ring, D, the straight or curved portion being notched or serrated on one of its edges, *c c*, to catch on a metal plate, *d*, through which it passes to hold the damper-plate B in any desired position. When the notches are on the top edge of the latch C, it requires the attachment of a spring, *e*, to hold the notches in the plate *d*, as shown in fig. 1; but by reversing the latch, and having the serrations on the under edge, the spring *e* may be dispensed with, as the latch will hold the damper in any required position by its own gravity.

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

The serrated latch C, as constructed and arranged, in combination with the oval-plate damper B, substantially as and for the purposes herein set forth.

In testimony whereof, I hereunto subscribe my name, in the presence of—

LEVI S. ENOS.

Witnesses:

J. B. GIBBS,

A. COWAN.