

N. C. WHITCOMB.
STOVEPIPE DAMPER.

No. 190,106.

Patented April 24, 1877.

Fig. 1.

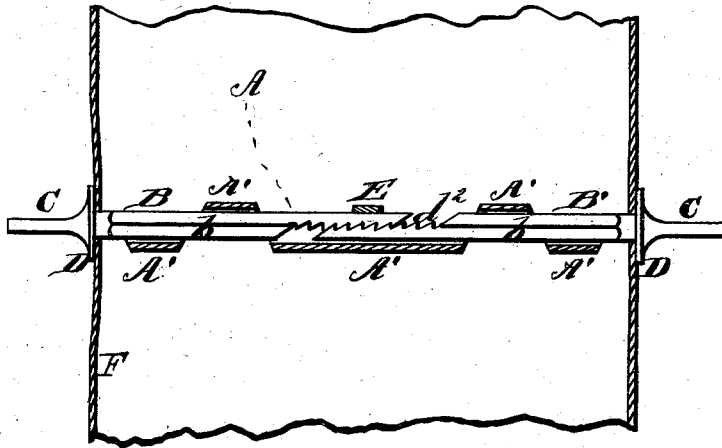
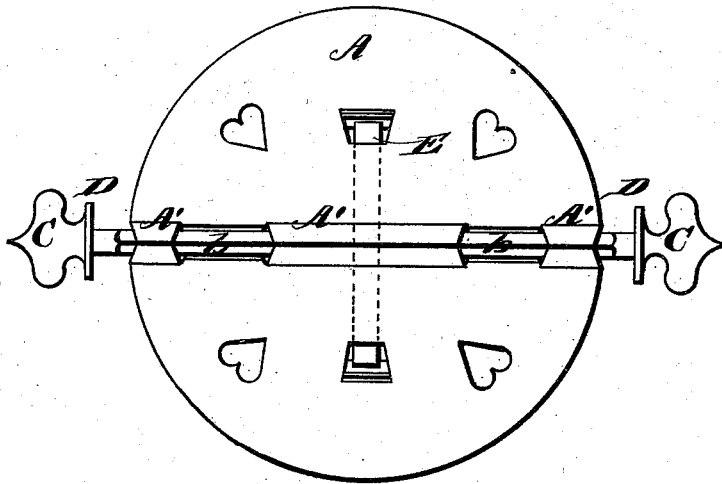


Fig. 2.



WITNESSES

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NEHEMIAH C. WHITCOMB, OF OAK HILL, NEW YORK.

IMPROVEMENT IN STOVE-PIPE DAMPERS.

Specification forming part of Letters Patent No. **190,106**, dated April 24, 1877; application filed March 17, 1877.

To all whom it may concern:

Be it known that I, NEHEMIAH C. WHITCOMB, of Oak Hill, in the county of Greene and State of New York, have invented a new and valuable Improvement in Stove-Pipe Dampers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation 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 representation of a central vertical section of my stove-pipe damper applied, and Fig. 2 is an under view thereof.

This invention relates to stove-pipe dampers; and consists in the construction and arrangement hereinafter particularly described.

In the accompanying drawing, A designates an ordinary cast-iron stove-pipe damper, having a channel formed across it by trough-shaped guides A', arranged alternately on its opposite sides. B B' designate, respectively, two metal sections, which, together, constitute the rod for operating said damper. The external ends of said sections are provided with thumb-pieces C, for turning said rod, and with fixed collars or shoulders D. The inner parts

b b of said sections are correspondingly recessed or diminished, and provided with interlocking ratchets or teeth d^2 on their proximate sides. E designates a spring, which is secured to said damper by its ends, so that its middle portion bears upon said sections, holding them together. When said sections are pressed inward, collars or shoulders D bind against the outside of the stove-pipe F, holding said damper in any position to which it may be turned. Spring E is securely held by slots or riveting at one or both ends. Pieces A' and rod-sections B B' are prismatic in cross-section.

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

The combination, with a stove-damper, of two adjustable rod-sections, provided with interlocking teeth d^2 , and held together by a spring, and having shoulders for pressing against the outside of a stove-pipe, 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.

NEHEMIAH C. WHITCOMB.

Witnesses:

JOHN AVERY,
G. H. HOLLENBECK.