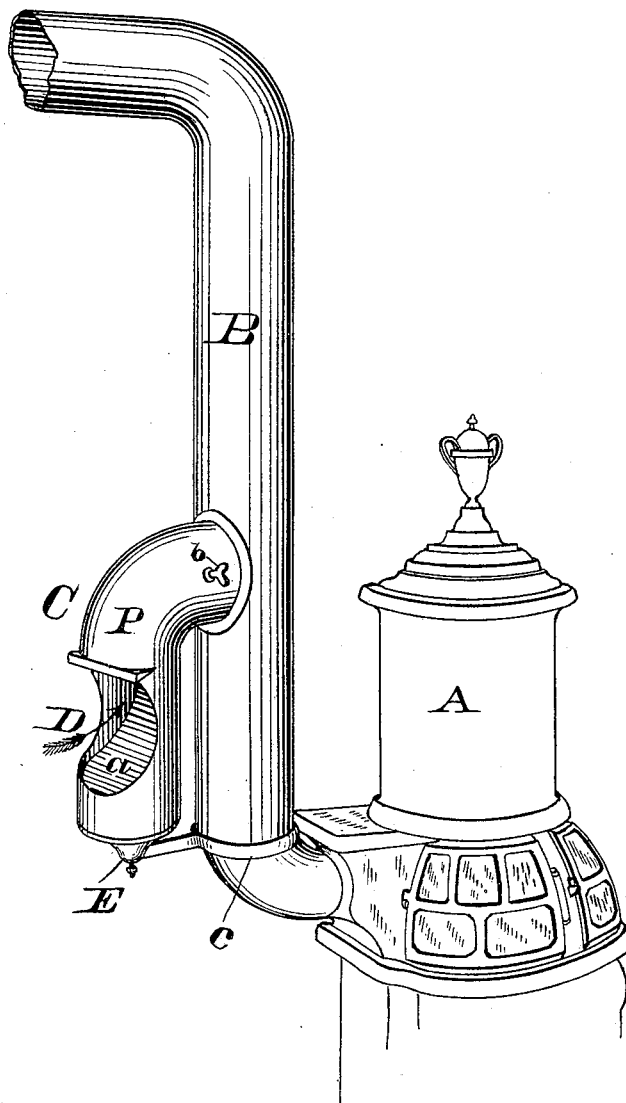


(No Model.)

T. MINCHIN.
VENTILATOR.

No. 262,238.

Patented Aug. 8, 1882.



Attest
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Inventor
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UNITED STATES PATENT OFFICE.

THOMAS MINCHIN, OF CHICAGO, ILLINOIS.

VENTILATOR.

SPECIFICATION forming part of Letters Patent No. 262,238, dated August 8, 1882.

Application filed December 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, THOMAS MINCHIN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Ventilators, of which the following is a specification.

My invention relates to an improvement in ventilating devices particularly adapted for use in stove-heated rooms, my object being by this invention to provide a simple and inexpensive device whereby rooms in which stoves are employed may be effectually ventilated and the obnoxious gases which frequently emanate from from said stoves may be removed. This object I attain in the manner and by the arrangement of parts shown in the accompanying drawing, which consists of a perspective view of a portion of a stove and the pipe leading therefrom, showing the construction and the manner of attaching my improved device.

In the drawing, A represents a stove; B, the pipe leading therefrom, and C my improved ventilating device, which consists of a curved pipe, P, leading into the stove-pipe B, and made of the same or other suitable material. This pipe is closed at the lower end by a curved bottom, *a*, and provided with a large opening, D, in one side thereof, just above said curved bottom *a*, as shown.

E is a bracket supported by a band, *c*, around the stove-pipe B, on which the lower end of the device rests.

In the curved pipe P, situated between the large opening D and the point where said pipe P connects with the stove-pipe B, is a damper, *b*. When the damper *b* is turned so as to establish a communication between the pipe P and the stove-pipe B a draft is created through the opening D, carrying the foul air or gases from the room into the stove-pipe B, and from thence out at the chimney, thus ventilating the room in which the device is placed.

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

The combination, with the stove A and pipe B, of the bracket E, having a band, *c*, surrounding said pipe, and the curved ventilating-pipe P, resting on the bracket, and communicating at its upper end with the pipe B, said ventilating-pipe being provided with a curved or inclined bottom, *a*, an opening, D, extending up from the lower edge of the bottom, and a damper, *b*, arranged in the upper curved end of the pipe, as and for the purpose specified.

THOMAS MINCHIN.

In presence of—

PAUL A. STALUS,
ALPHEUS A. TOWNSEND.