

J. C. KENNEDAY.
Blower for Fire-Places.

No. 167,906.

Patented Sept. 21, 1875.

Fig. 1.

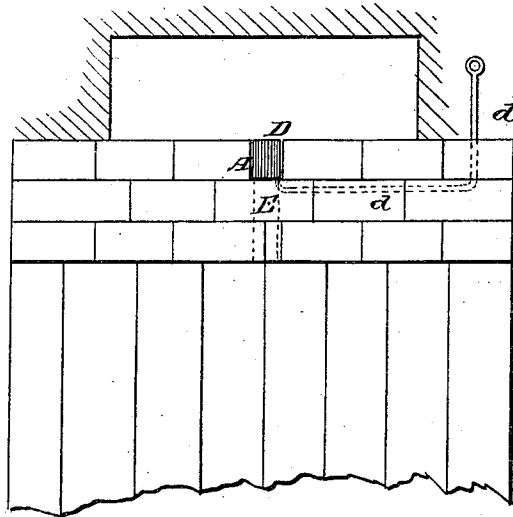
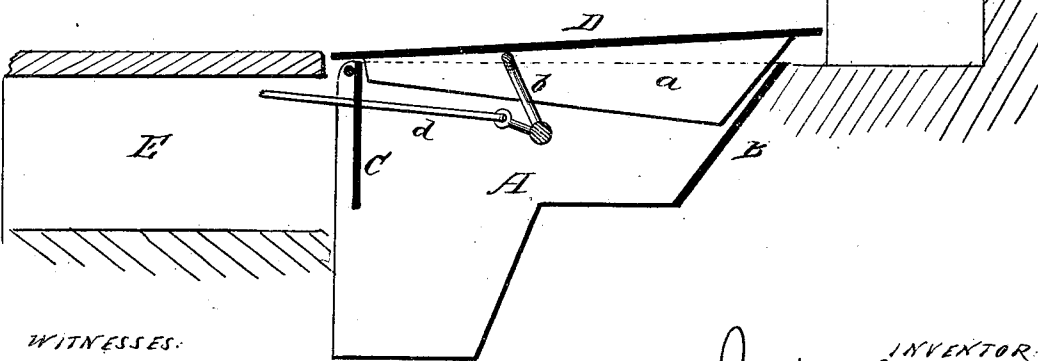


Fig. 2.



WITNESSES:

P. C. Dieterich.
W. B. McArthur.

Jordan C. Kennedy

per.
C. H. Watson & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JORDAN C. KENNEDAY, OF BIG LICK, NORTH CAROLINA.

IMPROVEMENT IN BLOWERS FOR FIRE-PLACES.

Specification forming part of Letters Patent No. **167,906**, dated September 21, 1875; application filed March 29, 1875.

To all whom it may concern :

Be it known that I, JORDAN C. KENNEDAY, of Big Lick, in the county of Stanley and State of North Carolina, have invented certain new and useful Improvements in Blowers for Fire-Grates; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of an atmospheric blower for fire-places, as will be hereinafter more fully set forth.

In the annexed drawing, Figure 1 is a plan view, showing fire-place; and Fig. 2 is a section of the blower.

A A represent two metallic plates of the form shown in the drawing, connected at their smaller ends by an inclined plate, B, and at their larger ends, at the top, by a plate, C, the whole forming the frame of my blower. This frame is covered by a plate, D, hinged at the rear end to the frame, and provided with inclined side flanges *a a*, which fit within the frame. Under the top D in the sides of the frame is pivoted a bail, *b*, or other suitable device to be turned for raising the top. The

blower thus constructed is to be fixed in the hearth even with the surface, straight with the jambs, the depth of one brick at the mouth and the depth of two bricks at the back end. A flue, E, is left back under one layer of brick the width of the blower the size of a brick to the edge of the hearth under the hearth. A wire, *d*, is connected to the bow *b*, and is intended to be connected with the knob or other device at the side of the fire-place, so that by operating the same the blower may be opened to let air to the fire.

This device is mainly intended for tight houses in kindling the fire. When the fire does not burn fast enough the blower is opened, which makes it burn.

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

In a blower, as described, the frame or box A B C, hinged top D, and movable bow *b*, combined with the hearth of a fire-place, substantially for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

J. C. KENNEDAY.

Witnesses:

S. A. MORTON,
JAS. H. WALTERS.