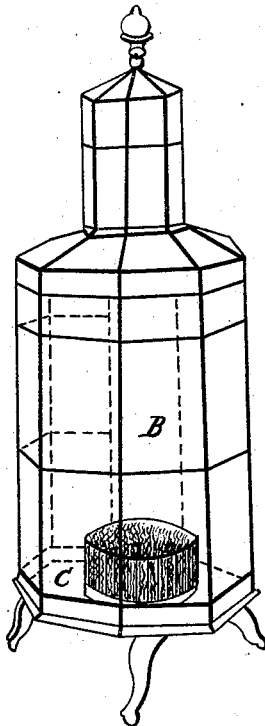


A. O. PRICE.

Heating Stove.

No. 236.

Patented June 14, 1837.



Witnesses:

Stephen Dod
John B. Dod,

Inventor:

Aaron O Price

UNITED STATES PATENT OFFICE.

AARON O. PRICE, OF NEWARK, NEW JERSEY.

ANTHRACITE-COAL STOVE.

Specification of Letters Patent No. 236, dated June 14, 1837.

To all whom it may concern:

Be it known that I, AARON O. PRICE, of the city of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Anthracite-Coal Stoves, and that the following is a full and exact description of the construction and operation of the said stove as invented by me.

10 The bottom plate may be oblong, octagon, round or square with an aperture through the center of a size to receive the bottom grate with a flange or brackets to support the grate the bottom to be elevated from six
15 to twelve inches on legs. The upper or vertical grate may be most conveniently made with two horizontal iron rings. The lower or bed ring may be of cast iron three or four inches deep with a lip or flange projected at
20 the top to receive the vertical rods or grate bars which are connected to the upper rings in the same manner as to the lip or flange of the lower ring. The height of the vertical grate should not be equal to its diameter, say
25 about one half it is kept in its place by two small tenants in the lower ring which fits into the hearth or bottom plate which plate is about twice the diameter of the grate.

The wall or exterior of the stove is of mica or glass set in an iron sash which may be varied in size or form to suit convenience or fancy, and is fitted to the outer edge of the hearth or bottom place, leaving a space of from three to six inches between the sash and grate according to the size of the stove; the pipe may pass off at the top or at side near the top. The door or doors may be of cast or sheet iron. The height of the case or outside may be varied according to circumstances. It may be of equal size at the top and bottom or conical.

The principle claimed by me as original is—

The substitution of an open grate in a mica or glass case in place of a furnace or pot to contain the coal.

The advantage of my principle is in the whole fire being visible giving a beautiful and pleasant light and the heat radiated without obstruction making it as safe as any close stove with the advantages of an open grate.

AARON O. PRICE.

Witnesses:

JOHN G. DOD,
STEVENS SQUIRE.