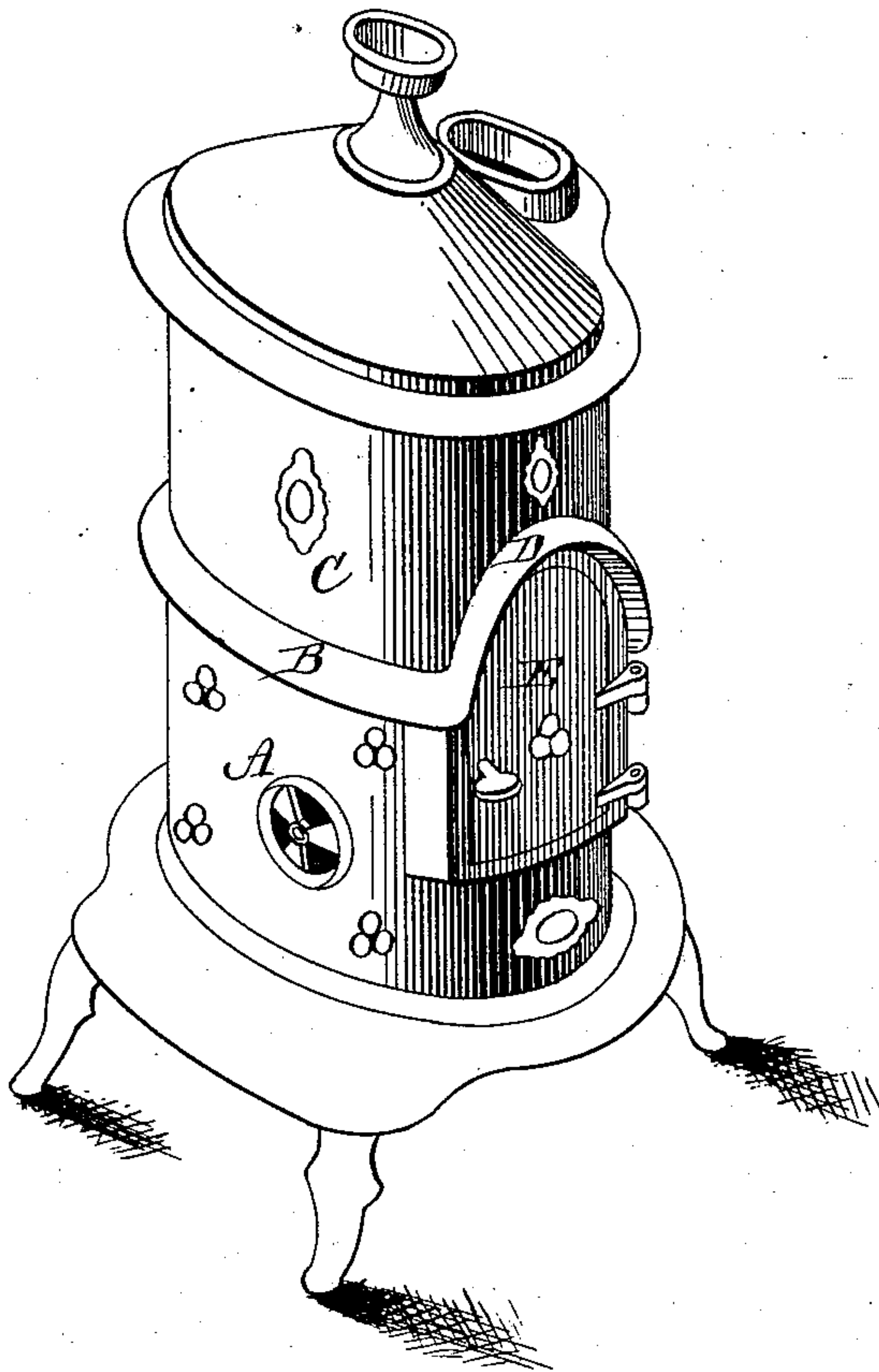


F. P. BLOOM.

Stoves.

No. 157,365.

Patented Dec. 1, 1874.



WITNESSES

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UNITED STATES PATENT OFFICE.

FREDRICK P. BLOOM, OF TIFFIN, OHIO.

IMPROVEMENT IN STOVES.

Specification forming part of Letters Patent No. **157,365**, dated December 1, 1874; application filed November 12, 1874.

To all whom it may concern:

Be it known that I, FREDRICK P. BLOOM, of Tiffin, in the county of Seneca and in the State of Ohio, have invented certain new and useful Improvements in Stoves; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

My invention relates to that class of stoves in which the base and lower part is made of cast-iron, and the upper part of sheet-iron, a horizontal rim being formed around the upper edge of the cast-iron part; and the nature of my invention consists in providing said rim with an upward curve so as to allow of the door being raised above the level of the rim, and thereby prevent fire and ashes from falling out when the door is opened.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a perspective view of my improved stove.

A represents the lower cast-iron part of the stove with rim B extending around its upper

edge, and C is the upper or sheet-iron part of the stove.

The ordinary way of making these stoves is to have the rim B extending around over the door on the same level, which brings the door so low, that when opened, fire and ashes are liable to fall out.

To obviate this difficulty is the object of my invention, and to this end I curve the rim B upward over the door, as shown at D, to any desired height, so as to raise or elevate the door E any desired distance above the bottom to prevent ashes and fire from falling out when the door is opened.

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

The flange B, provided with the curve D, in combination with the cast-metal base section A, the sheet-metal section C, and the door E, substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of November, 1874.

FREDRICK P. BLOOM.

Witnesses:

A. C. BARBOUR,
R. W. SHAWHAN.