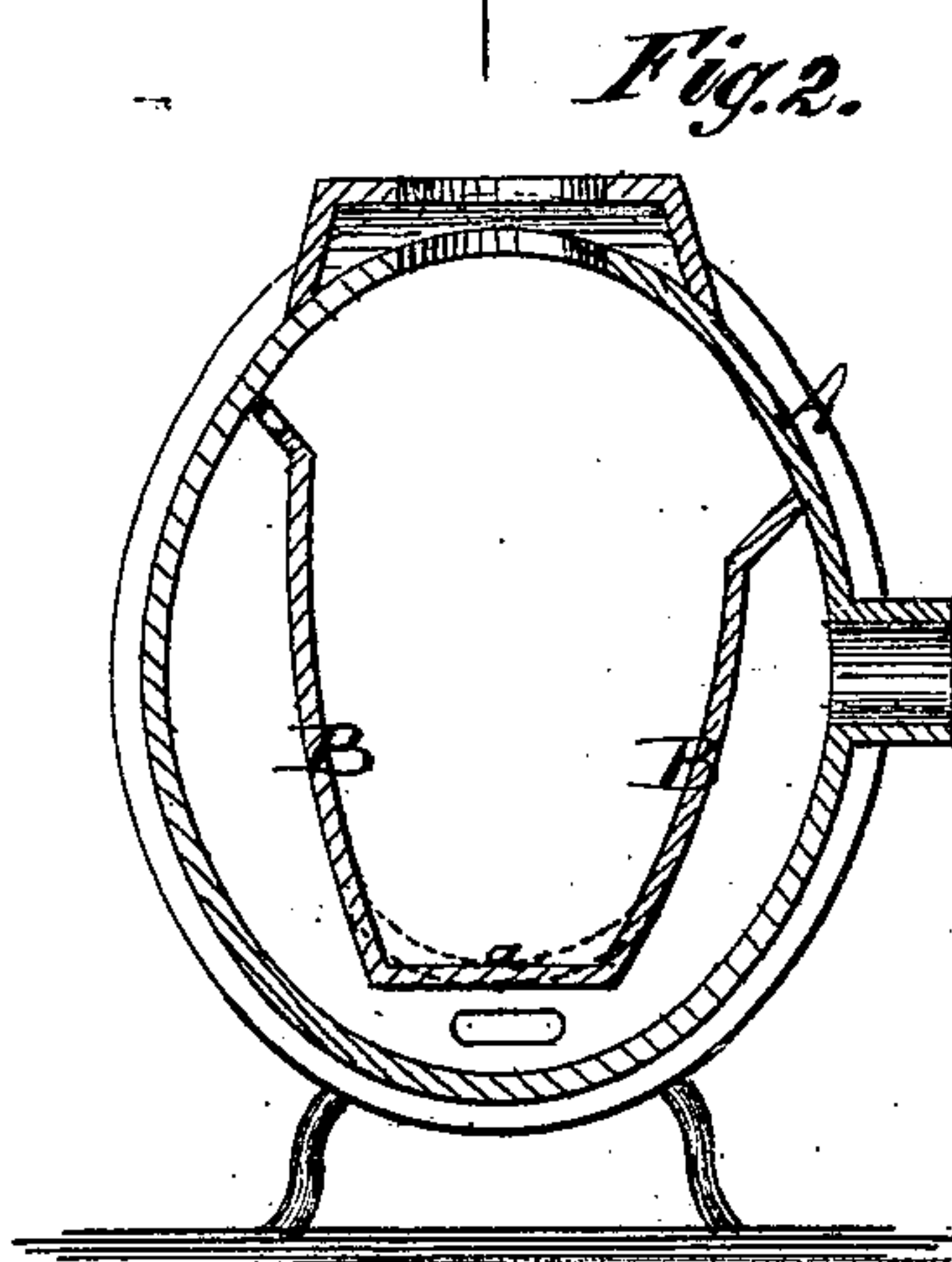
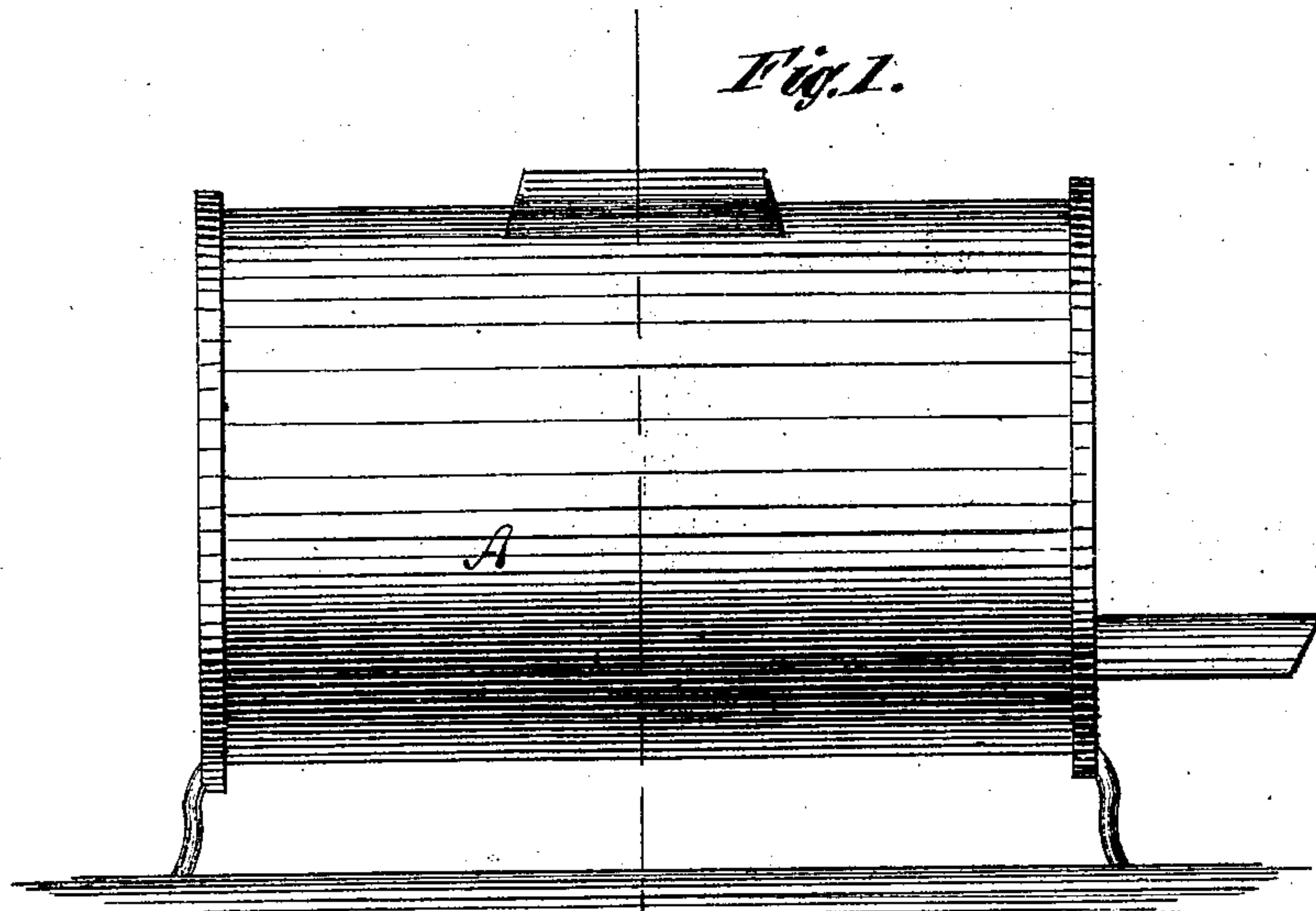


C. H. CASTLE.

Wood-Stove.

No. 128,016.

Patented June 18, 1872.



Witnesses:

P. C. Dieterich.

N. A. Graham.

Inventor's:

Chauncey H. Castle

PER

M. M. L.
Attorneys.

UNITED STATES PATENT OFFICE.

CHAUNCEY H. CASTLE, OF QUINCY, ILLINOIS, ASSIGNOR TO COMSTOCK,
CASTLE & COMPANY, OF SAME PLACE.

IMPROVEMENT IN WOOD-STOVES.

Specification forming part of Letters Patent No. 128,016, dated June 18, 1872.

Specification describing a new and Improved Tod-Stove, invented by CHAUNCEY H. CASTLE, of Quincy, in the County of Adams and State of Illinois.

Figure 1 represents a side elevation of my improved tod or wood-burning stove. Fig. 2 is a vertical transverse section of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to an improvement in the construction of the lining of tod-stoves—*i. e.*, elongated wood-burning stoves. It consists in making the same flat at the bottom, thereby increasing the strength and utility of the stove, and making it much easier to clean it.

A in the drawing represents the stove-body, of suitable shape and size, made usually of sheet metal, except at the ends, which are cast. B is the inner metallic lining, extending from

end to end of the stove-body to form an air-space at the sides and bottom of the stove. The bottom of this lining is made flat, as shown at *a* in Fig. 2. Heretofore it was made arched, as shown by dotted lines.

Making the bottom flat gives more fire-space and facilitates to a great extent the removal of ashes, &c., besides bracing the sides of the lining more than the inverted arch.

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

The lining B of a tod or wood-burning stove, when made with a flat bottom, as set forth.

CHAUNCEY H. CASTLE.

Witnesses:

C. P. WINCHESTER,
J. R. WOODRUFF.