

J.D. PIERCE & J.B. SMITH.
STOVE-PIPE THIMBLE.

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PATENTED DEC 6 1870

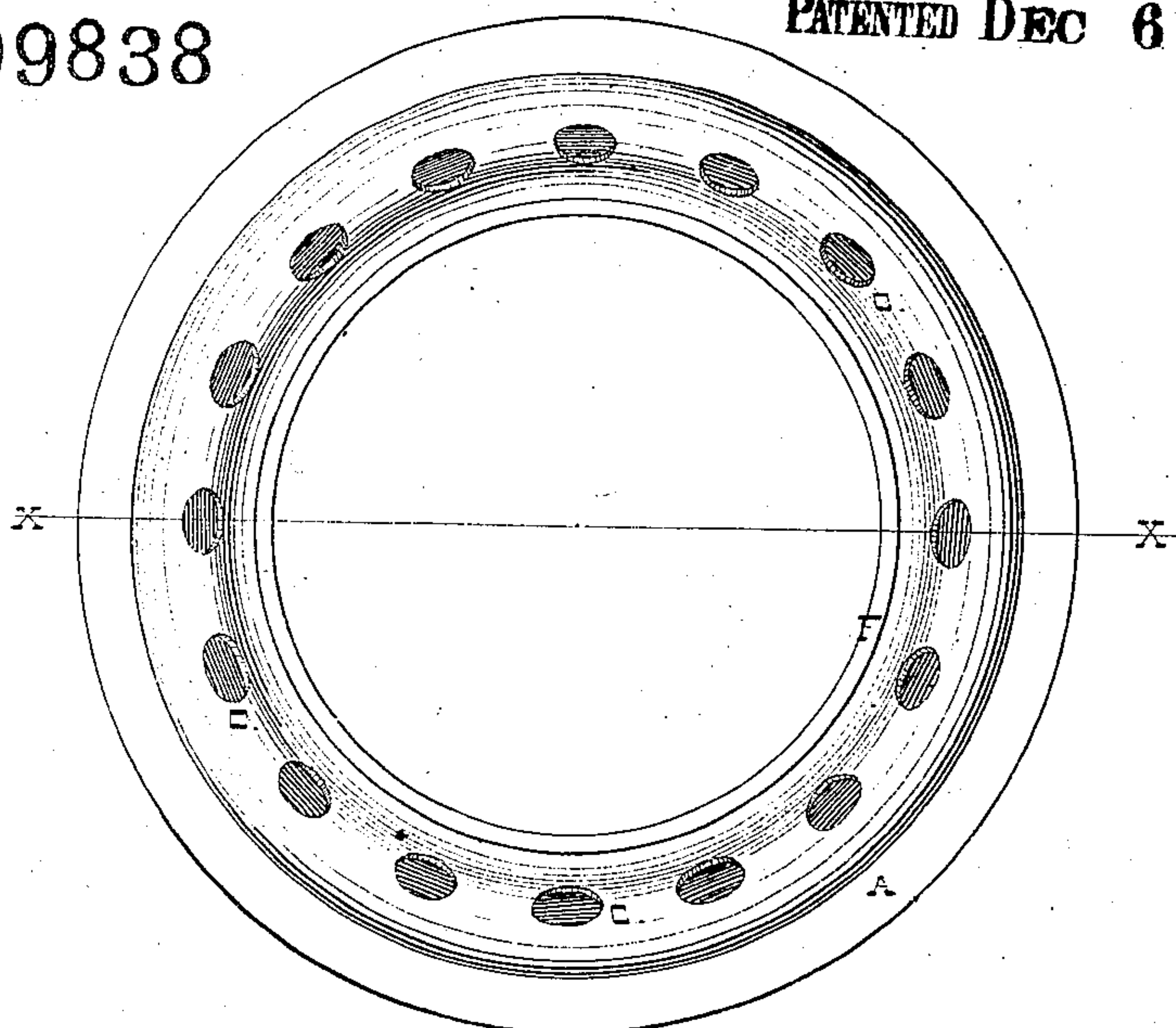


FIG. I.

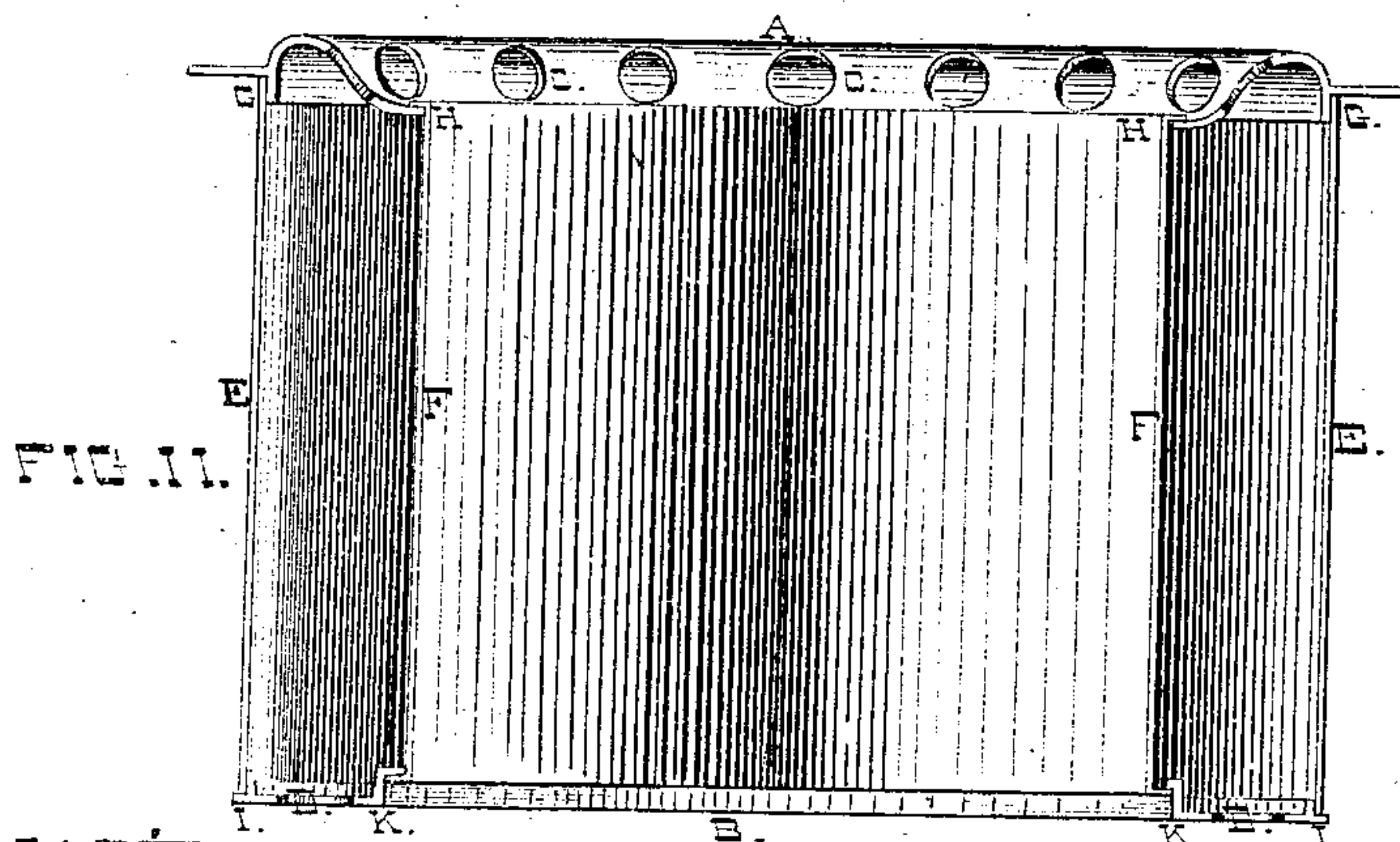


FIG. II.

WITNESSES

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JAMES D. PIERCE AND JOHN B. SMITH, OF MILWAUKEE, WISCONSIN.

Letters Patent No. 109,838, dated December 6, 1870.

IMPROVEMENT IN STOVE-PIPE THIMBLES.

The Schedule referred to in these Letters Patent and making part of the same.

We, JAMES D. PIERCE and JOHN B. SMITH, of Milwaukee, in county of Milwaukee, in the State of Wisconsin, have invented certain Improvements in Stove-pipe Thimble, of which the following is a specification.

Nature and Object of the Invention.

Our invention is a stove-pipe thimble with the outside head raised in an ogee-form, with the holes for the air on the inside of the rise, so that the sweepings shall strike against the outside of the rise and not fall into the holes or around the stove-pipe when sweeping the floor, and thus be likely to be set on fire, and to form a finish when set in the wall; and the heads are so constructed with a ledge and projection, for the outside band to rest on, and the inner head has a square indentation for the inner band to lap over onto, to hold the heads together, so that the outer and inner band may be of the same length and yet the inner band be long enough to turn over the inside of the heads and hold them in position.

Description of the Drawing forming part of this Specification.

Figure 1 is an end view of our invention, and Figure 2, a sectional view in the line *x x*, fig. 1.

General Description.

A is an ogee-head, with the holes in it on the inside of the highest part of the head, with a flange and projection on its outside.

B, the inner head, with a ledge near its outside, for the outside band to rest against, and the inside with a square inward indentation, for the inside band to lap over. The inner band turned over the inside of

the outside head, and over this square indentation in the inner head, holding the two heads together.

C, the air-holes in the outside head, inside of the raised edge outside of them.

D, air-holes in the inside head.

E, outside band.

F, inside band of the thimble.

G ledge and projection on the outside of head A.

H, inside of head A, where the inside band laps over it.

I, outside ledge and projection on inner head.

K, square indentation on the inside of inner head for the inside band to lap over.

This thimble, with its ogee-head, is different (on account of preventing the sweepings from falling into the holes when sweeping around it) from the ordinary thimbles, and besides, the inner edges of the heads are nearer together than the outside edges of the heads, which allows of the bands being cut of the same length, and the inner band be long enough to lap over and hold the heads in position.

Claims.

We claim as our invention—

1. A stove-pipe thimble, with the head raised in a rounded or ogee-form, with the air-holes on the inside of the highest part of the curve, substantially as described.

2. A stove-pipe thimble-head, with a square indentation, K, for the inner band F to lap over, substantially as and for the purpose described.

JAMES D. PIERCE.
JOHN B. SMITH.

Witnesses:

CHAS. A. SMITH,
W. M. HORNOR.