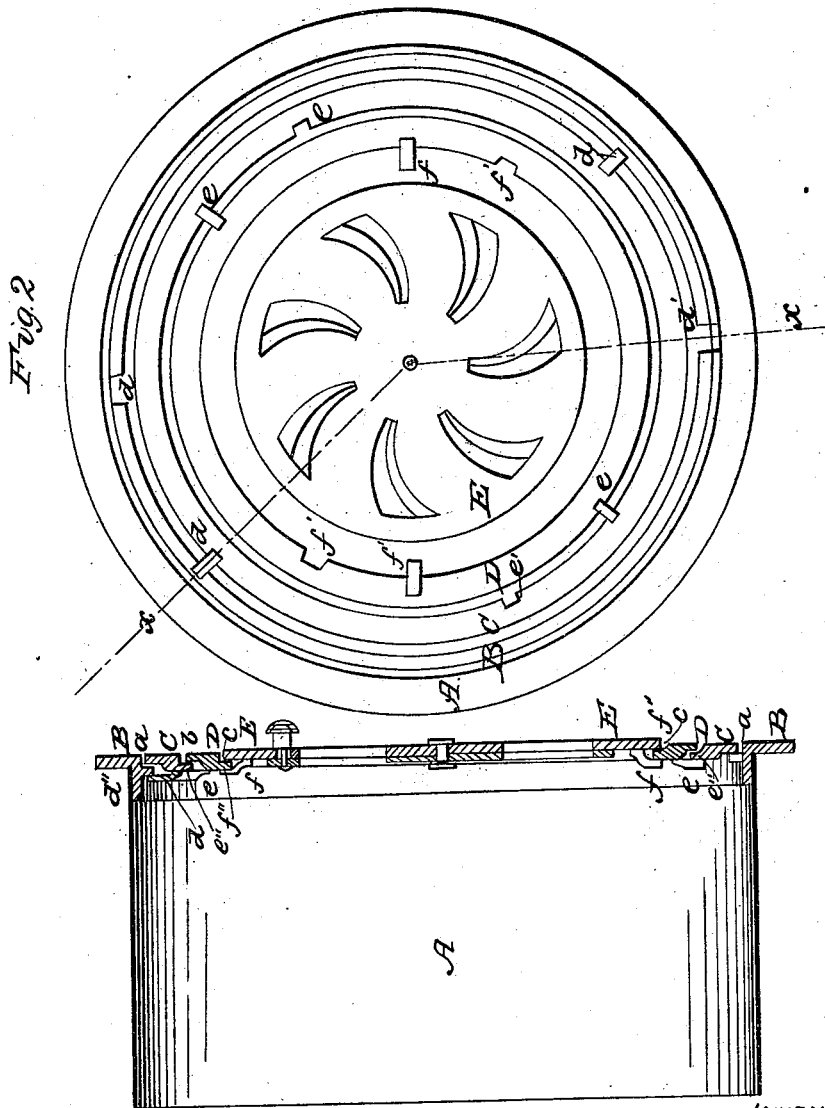


T. M. LOSIE.
Stove Pipe Thimble.

No. 46,369.

Patented Feb. 14, 1865.



WITNESSES
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UNITED STATES PATENT OFFICE.

THOMAS M. LOSIE, OF ELMIRA, NEW YORK.

IMPROVED STOVE-PIPE THIMBLE.

Specification forming part of Letters Patent No. 46,369, dated February 14, 1865.

To all whom it may concern:

Be it known that I, THOMAS M. LOSIE, of Elmira, in the county of Chemung and State of New York, have invented a new and useful Improvement in Stove-Pipe Thimbles; 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 make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a central section of this invention, the line *x x*, Fig. 2, indicating the plane of section. Fig. 2 is an inside view of the same.

Similar letters of reference indicate like parts.

This invention consists of a thimble composed of a series of rings decreasing in size, and of a register in the center, fitted together by means of hooks or projections secured to the inner surfaces of the several rings, and arranged in combination with nicks in the inner peripheries of the next preceding rings in such a manner that when it is desired to remove the register or either of the rings it has to be turned until the projection on its inner surface comes opposite the nicks on the inner periphery of the next larger ring, and thereby the thimble can be readily adjusted to pipes of different sizes, and when no stove is used the register is inserted and the hole in the wall can be closed or opened, as may be desirable.

A represents the usual thimble, made of sheet metal or other suitable material, and provided with a ring, B, of cast-iron or other metal. This ring is or may be rigidly attached to the thimble A, and is provided with a recess, *a*, to receive the next succeeding ring, C, which is also provided with a similar recess, *b*, to receive the next ring, D, which is again furnished with a recess, *c*, to

receive the register E. Hooks or projections *d* on the second ring catch under the inner edge or periphery of the first ring, B, and hooks or projections on the third ring, D, catch in a similar manner under the inner edge or periphery of the second ring, C, and in the same manner hooks or projections *f* on the register E catch under the inner edge or periphery of the third ring, D. Each of the rings B C D is provided on its inner periphery with nicks *d' e' f'*, corresponding in size and position to the hooks or projections *d e f*, and if it is desired to remove the register E in order to insert a stove-pipe, or for any other purpose, it is turned round until its hooks *f* come opposite the nicks *f'* in the ring D, when it (the register) can be readily taken out. Each ring can thus be easily taken out or put in, and the thimble can be easily adjusted to pipes of different sizes; or, when it is desired to close the hole in the wall, all the rings and the register are inserted, and by turning the register the ventilation in the room or apartment can be regulated.

This thimble is of the greatest convenience, because it can be readily adjusted to pipes of various sizes, and, furthermore, it gives a chance for ventilation, and thus promotes the health of the persons occupying a room or apartment in such times when no stove is used.

I claim as new and desire to secure by Letters Patent—

A stove-pipe thimble composed of a series of rings, B C D, and register E, fitted together by hooks or projections *d e f*, and corresponding nicks *d' e' f'*, substantially as and for the purpose set forth.

THOMAS M. LOSIE.

Witnesses:

A. I. CLEVELAND,
DAVID KENNEDY.