

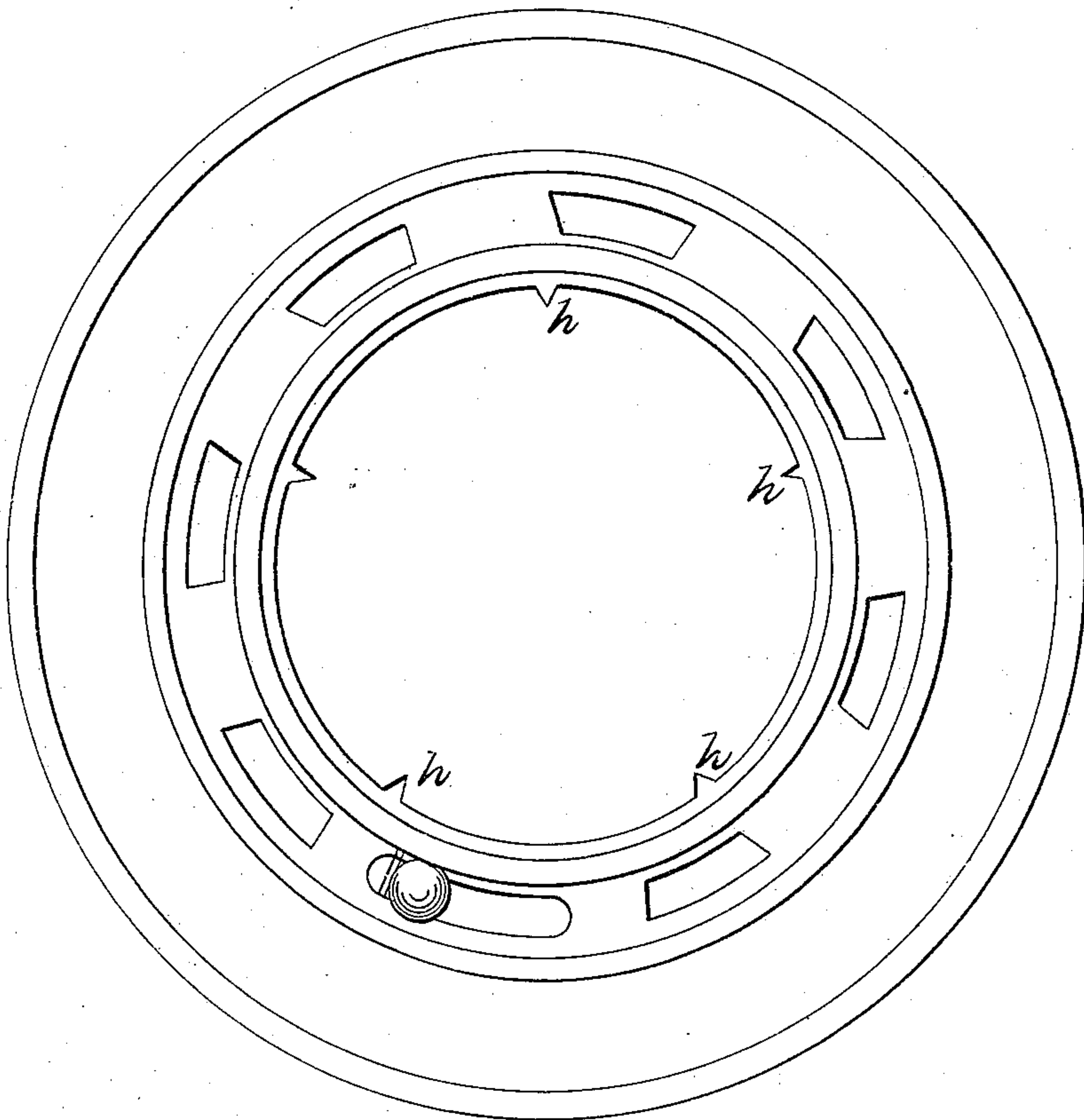
L. BISSELL.

Stovepipe Thimble.

No. 30,952.

Patented Dec. 18, 1860.

Fig. 1.



Witnesses:

W. A. Hughes,

J. H. Alexander,

Inventor:

L. Bissell

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Fig. 2.

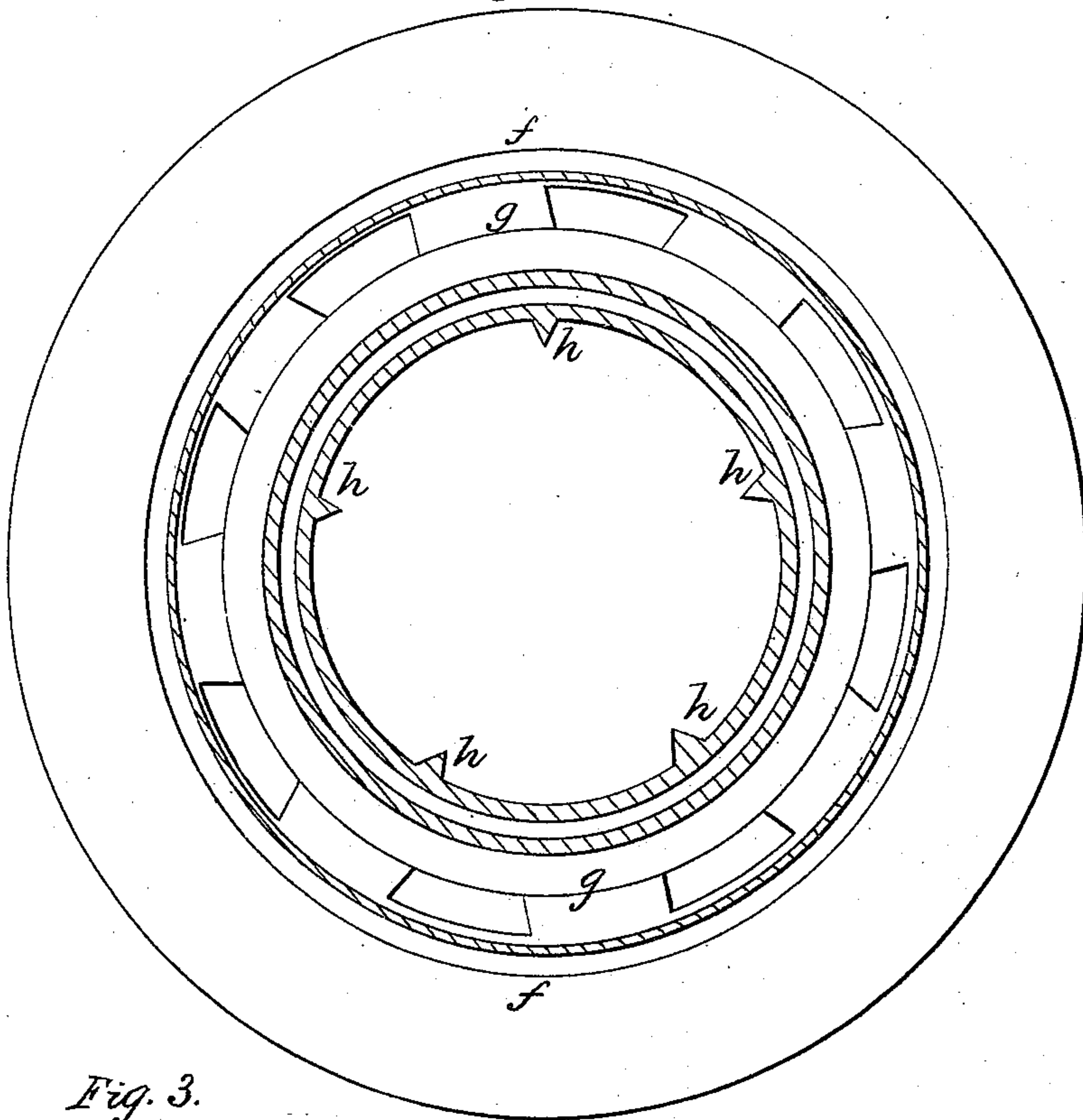
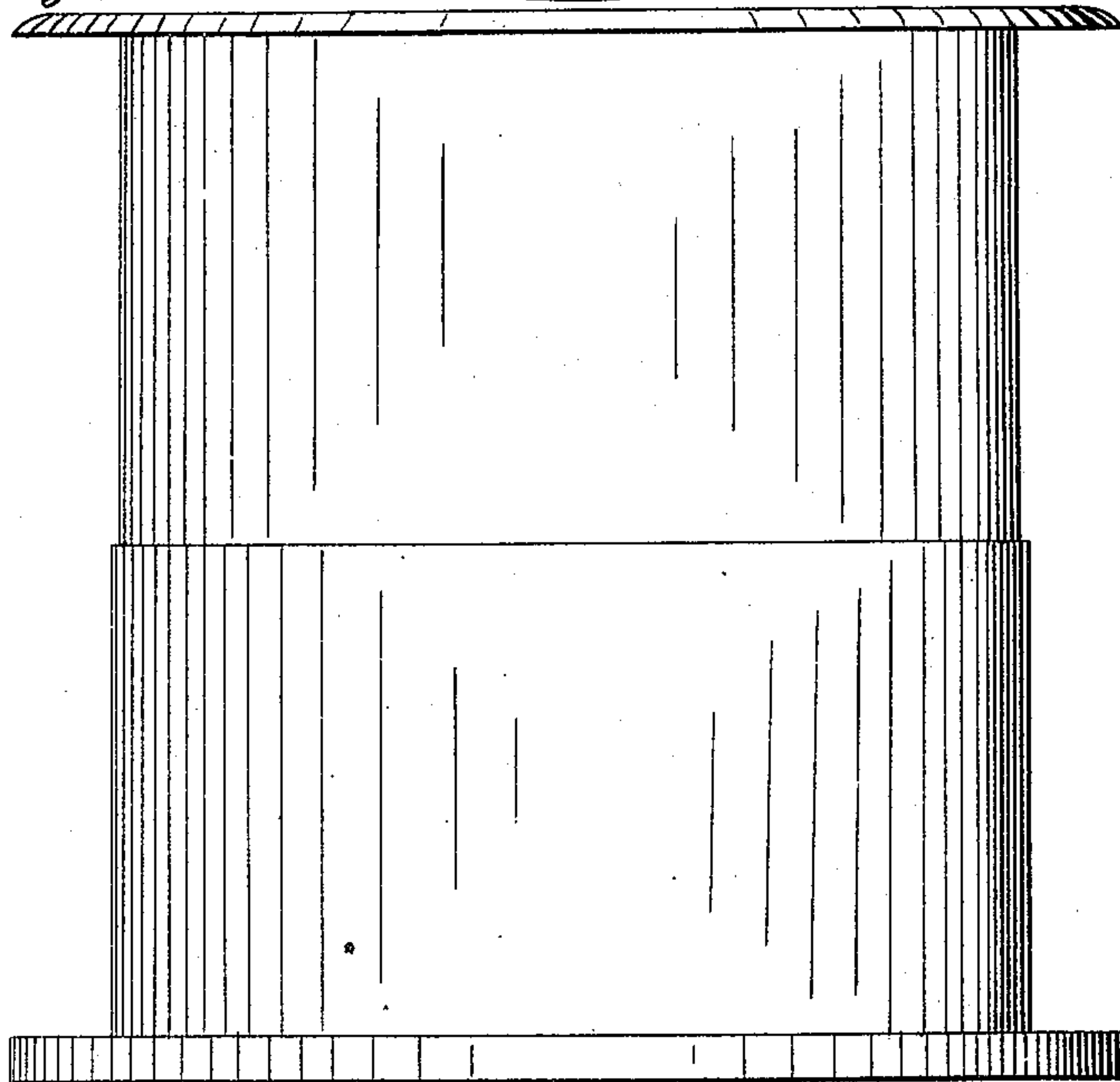


Fig. 3.



Witnesses:

W. A. Hughes

J. H. Alexander

Inventor:

L. Bissell

UNITED STATES PATENT OFFICE.

LEVI BISSELL, OF NORTH BERGEN, NEW YORK.

STOVEPIPE.

Specification of Letters Patent No. 30,952, dated December 18, 1860.

To all whom it may concern:

Be it known that I, LEVI BISSELL, of North Bergen, in the county of Genesee and State of New York, have invented certain new and useful Improvements in Stove-pipe-Safes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, in which—

Figure 1 is a plan view of either top or bottom. Fig. 2 is also a plan of either section of the safe, showing the relative position of the two pipes or tubes, and Fig. 3 is a vertical section, showing the two parts connected.

My invention consists in so constructing a stove pipe safe in two parts that it can be readily adjusted to accommodate itself to any thickness of wall. Also in the employment of slides between the two pipes for the purpose of affording ventilation to the room.

To enable others skilled in the art to make and use my invention I will now proceed to describe its construction and operation.

Fig. 1 represents either end of the safe which may be so constructed as to present a comely appearance. Two flanges are turned on the inside of the faces about an inch apart. Upon these flanges are firmly secured the pipes or tubes (*f* and *g*). The pipe on each section should be near the same length and one side a little smaller than the other so that they will lap like the ordinary stove pipe. The inside, or

smaller pipe, of each section is provided with a row of holes, near the flanges, upon which they are secured.

(*a a a*) represent apertures, which should be in both faces or ends between the flanges. Also between said flanges, but on the inner side of the faces, is a circular piece of metal, which is also provided with apertures, corresponding with those in the faces. To this piece of metal is fastened the knob (*b*). Thus by turning this knob either to the right or left, you may open or close the apertures in the faces, by means of the circular piece of metal, which acts as a slide. Thus in opening the apertures, the heat passes through the holes in the smaller pipe, into the space between, and from thence through the apertures into the room.

(*h h*) are projections for the stove pipe to rest upon.

The manner of operating my invention is as follows: I screw the lower head into the lathing and the upper head to the floor above, when it is ready for the insertion of the stove pipe.

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

The heads of the safe as constructed in combination with registers, and inside pipes (*g g*) when said pipes are provided with ventilating holes, and all arranged as, and for the purpose set forth.

LEVI BISSELL.

Witnesses:

E. B. DUNNING,
D. F. MERRILL.