

P. H. ROSE.

Metallic Stove-Boards and Floor-Protectors.

No. 134,563.

Patented Jan. 7, 1873.

Fig. 1.

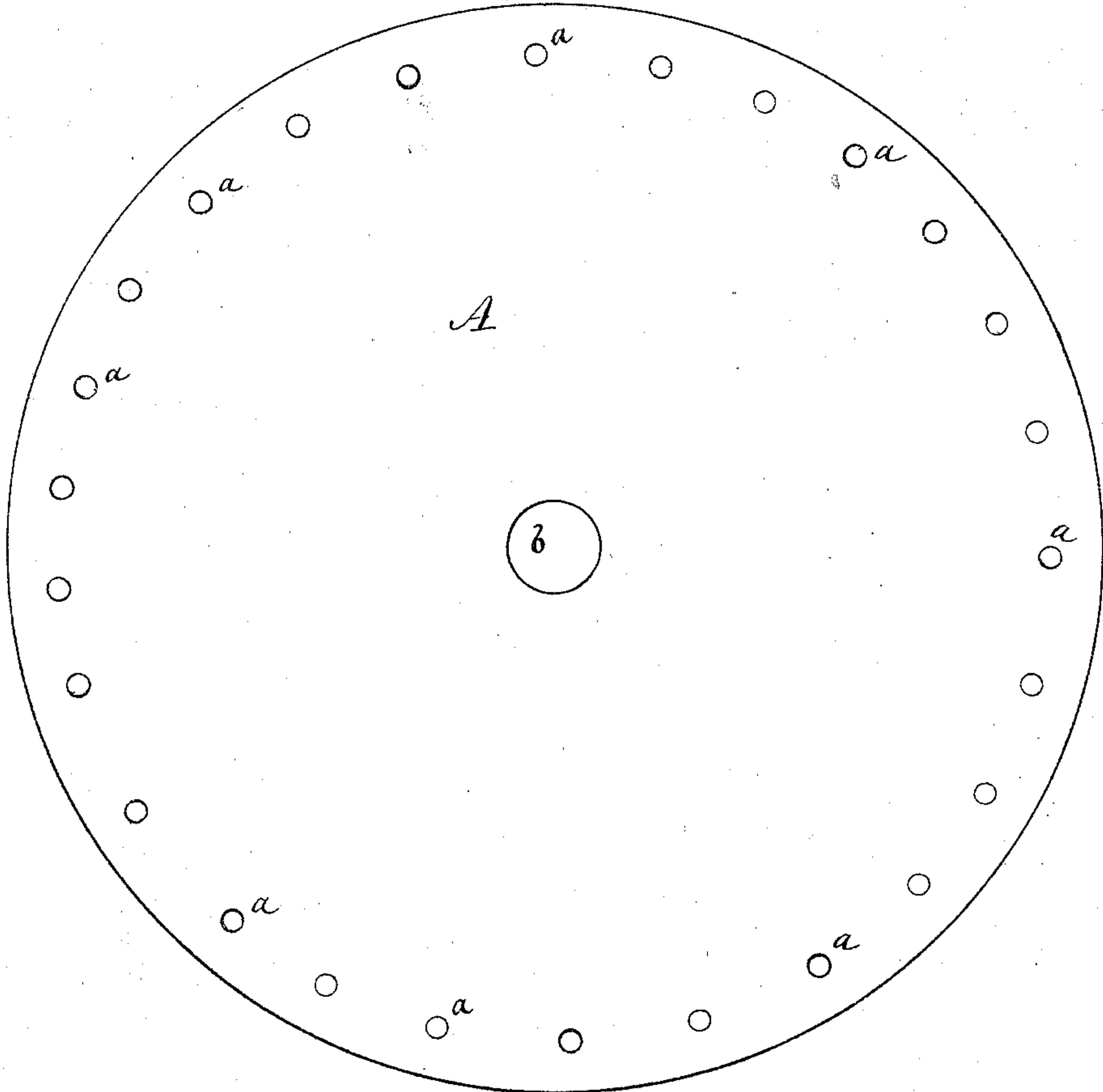
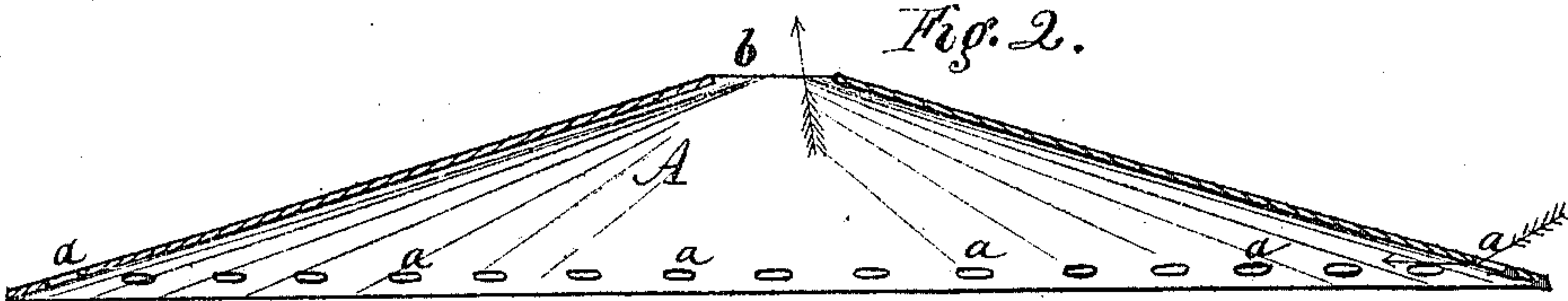


Fig. 2.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

PHILIP H. ROSE, OF CANANDAIGUA, NEW YORK.

IMPROVEMENT IN METALLIC STOVE-BOARDS AND FLOOR-PROTECTORS.

Specification forming part of Letters Patent No. 134,563, dated January 7, 1873.

*To all whom it may concern:*

Be it known that I, PHILIP H. ROSE, of Canandaigua, in the county of Ontario and State of New York, have invented a certain Improvement in Stove-Board or Floor-Protector, of which the following is a specification:

This invention consists of a metallic stove-board and floor-protector for use under stoves, furnaces, &c., constructed as hereinafter described.

In the drawing, Figure 1 is a plan, and Fig. 2 a central vertical section.

A represents the metallic stove-board or floor-protector, which is made of sufficient size to cover the space under the stove. It is preferably made of circular or oval form for ordinary parlor-stoves, but may be made elongated for cook-stoves or for other use. From the outside to the center this board and protector is made raised, so as to leave a hollow space beneath. The raise is preferably in conical or angular form, as shown.

The body of the device is made with perforations *a a* at suitable points; and at or near the center is a similar perforation or perforations, *b*. A greater or less number may be made, according to choice, and in different positions, so long as the effect of ventilation is produced.

This device is much more effective for use under stoves than the old form of flat board, since a hollow space is left under the metal, which allows a free ventilation by the ingress and egress of air, thus preventing in a greater degree danger from fire. The cool air constantly passing in will prevent overheating to the wood of the floor, oil-cloth, carpet, or other material used upon the floor.

When made of bright metal, such as tin, &c., the fire-board also serves as a reflector, throwing the heat upward and outward into the room.

What I claim as my invention, and desire to secure by Letters Patent, is—

As a new article of manufacture, a metallic stove-board and floor-protector, raised from the outside to the center in a conical form, as shown, and provided near its edge with a series of perforations, *a a a*, and a central opening, *b*, as herein shown and described, for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

PHILIP H. ROSE.

Witnesses:

R. F. OSGOOD,  
ARCHD. BAINE.