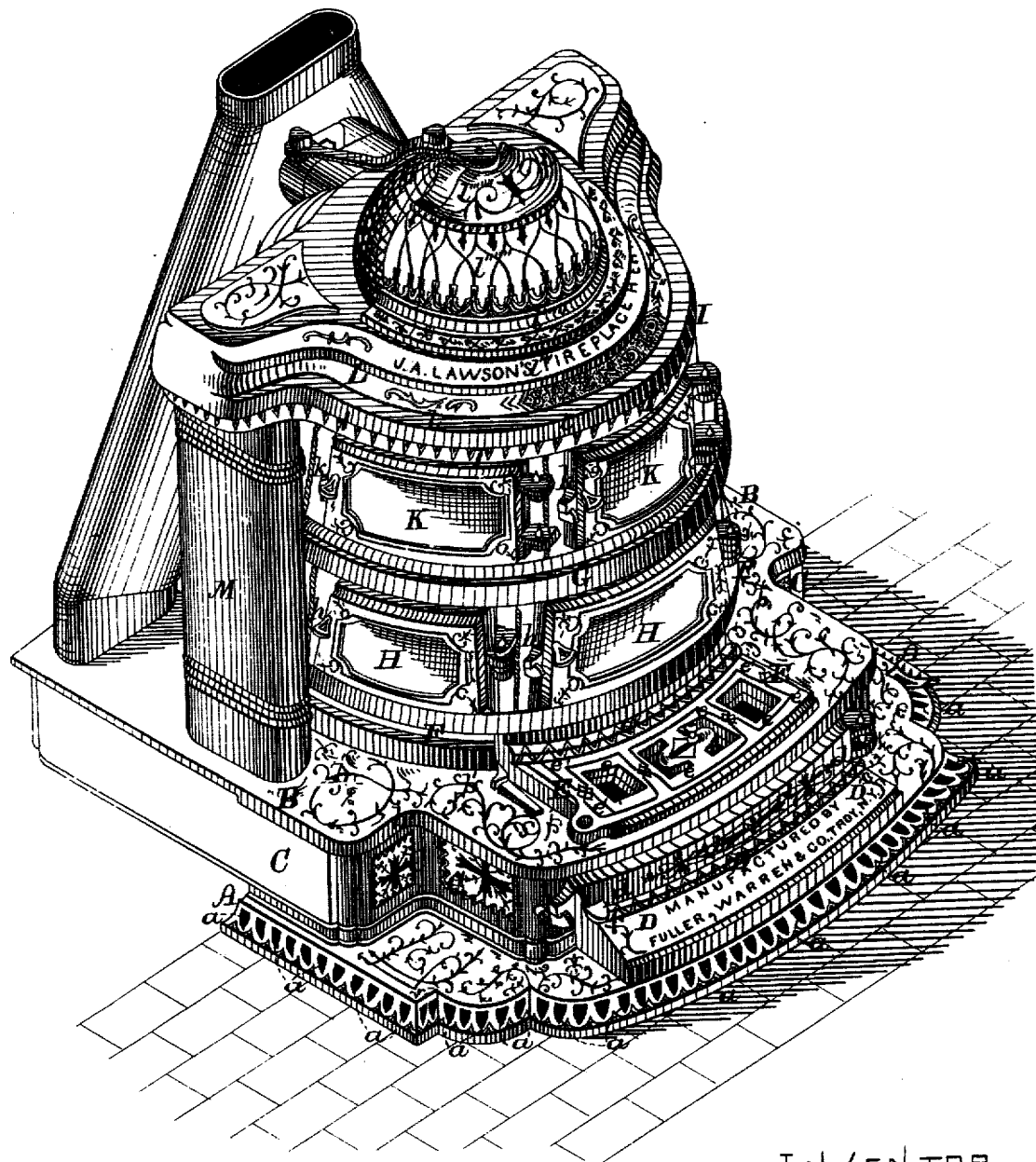


DESIGN.

J. A. LAWSON.  
FIRE-PLACE HEATER.

No. 8,904.

Patented Jan. 11, 1876.



WITNESSES:

*Jack Hutchinson*  
*John R. Young*

INVENTOR-

*James A. Lawson, by*  
*Crindle and Co. his Attys*

# UNITED STATES PATENT OFFICE.

JAMES A. LAWSON, OF TROY, NEW YORK.

## DESIGN FOR FIRE-PLACE HEATERS.

Specification forming part of Design No. 8,904, dated January 11, 1876; application filed January 3, 1876.

[Term of Patent 7 years.]

*To all whom it may concern:*

Be it known that I, JAMES A. LAWSON, of Troy, in the county of Rensselaer and in the State of New York, have invented a certain new and original Design for Fire-Place Heaters; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which is shown a perspective view of a heater constructed in accordance with my improved design.

The principal feature of my invention consists in the design of the base-plate A, which has its edge molded, and within said molding has a series of openings, *a a*, &c., substantially as is shown.

Another feature of my invention consists in the design for the top base-plate B, which has a square front edge, *b*, and upon its upper surface is provided with incised ornaments *b'* and *b''*, substantially as is shown.

Another part of my invention is the design for the base of the heater in front of the side pipes, which base consists of the horizontal plates A and B, and vertical plates C and C, arranged to form an offset or forward extension of the ash-pit, substantially as is shown.

Another feature of my invention consists in the design for the door D, which incloses the front opening of the ash-pit, said door having such shape as to cause it to extend vertically between the plates A and B, and horizontally outward upon said plate A, and being provided, upon its vertical portion, with incised ornaments *d* and *d*, substantially as is shown.

Another part of my invention consists in the design for the door E, which rests upon the extended portion of the plate B, and at its inner side extends upward against the fire-pot section, is provided with draft-openings *e* and *e*, has incised ornaments *e'* and *e''* upon its upper face, and an ornamental fillet or bead, *e''*, at the point where its horizontal and vertical portions meet, substantially as is shown.

Another feature of my invention is the design for the fire-pot section, which consists in a lower and an upper horizontal molding, F and G, respectively, between which are three upward and inward inclining mica doors, H, H, and H, separated by vertical bars *h* and *h*, substantially as is shown.

Another part of my invention is the design for the combustion-chamber section, which is composed of the horizontal molding G at its lower end, a horizontal upward and outward curving molding, I, at its upper end, and three vertical mica doors, K, K, and K, placed between said moldings and separated by vertical bars *k* and *k*, substantially as is shown.

Another feature of my invention is the design for the top plate L, which from its edge has a general inward and upward inclination for a short distance, is dome-shaped at its center, extends laterally outward over the side pipes M and M, and is provided with a number of horizontal bands of plain or figured molding, *l*, *l'*, *l''*, *l'''*, *l''''*, *l'''''*, and *l''''''*, substantially as is shown.

Another, and the last, portion of my invention is the design for the whole heater, which consists, generally, in the combination of the several features hereibefore described with each other and with the other parts of said stove, substantially as is shown.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

1. The design for the base-plate A, substantially as shown and described.
2. The design for the top base-plate B, substantially as shown and described.
3. The design for the base A, B, C, and C, substantially as shown and described.
4. The design for the door D, which incloses the front of the ash-pit, substantially as shown and described.
5. The design for the door E, which incloses the upper opening into the ash-pit, substantially as shown and described.
6. The design for the fire-pot section, composed of the parts F, G, H, and H, substantially as shown and described.
7. The design for the combustion-chamber section, composed of the parts G, I, K, and K, substantially as shown and described.
8. The design for the top plate L, substantially as shown and described.
9. The design for the whole heater, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 3d day of December, 1875.

Witnesses: JAMES A. LAWSON.  
CHAS. H. ADAMS,  
ROBT. S. WOOD.