

Design

Stoves and Ranges,
Cooking Stoves and Ranges.

7 Sheets--Sheet 1.

DESIGN.

A. C. WILLIAMS.
Cooking-Stove.

No. 6,242.

Patented Nov. 5, 1872.

Fig. 1

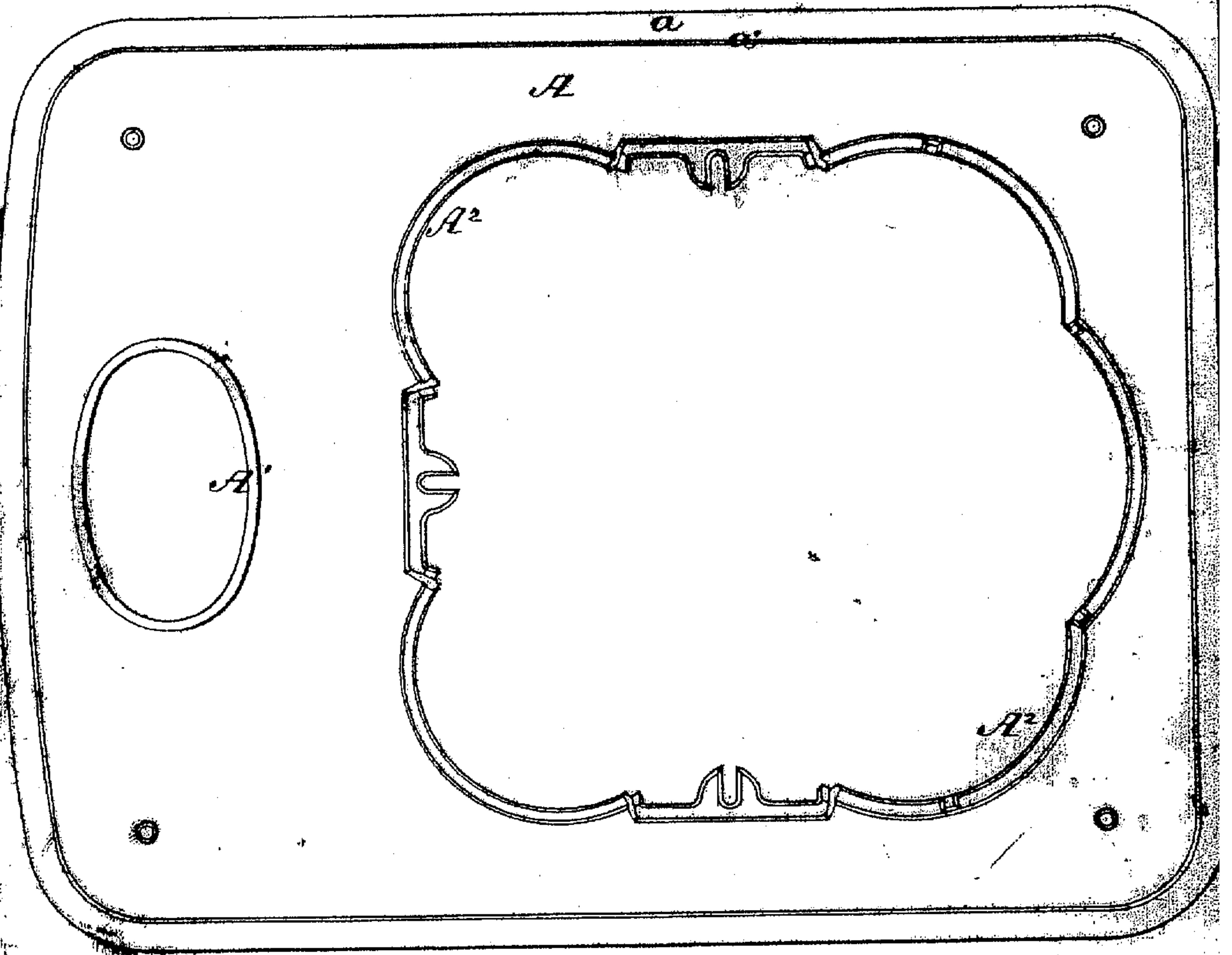
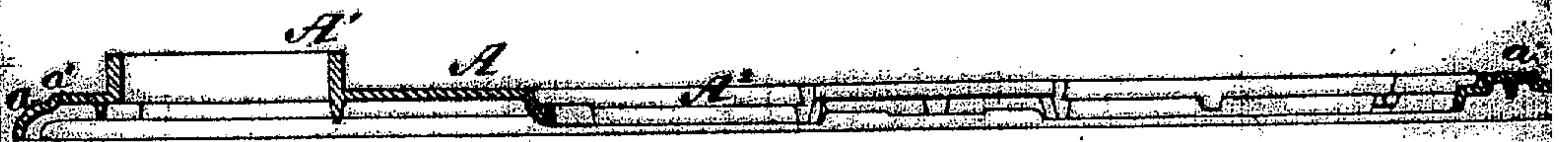


Fig. 2



Witnesses.

R. G. Campbell
J. W. Campbell

Inventor

A. C. Williams

by
Mar. P. Smith & Co.

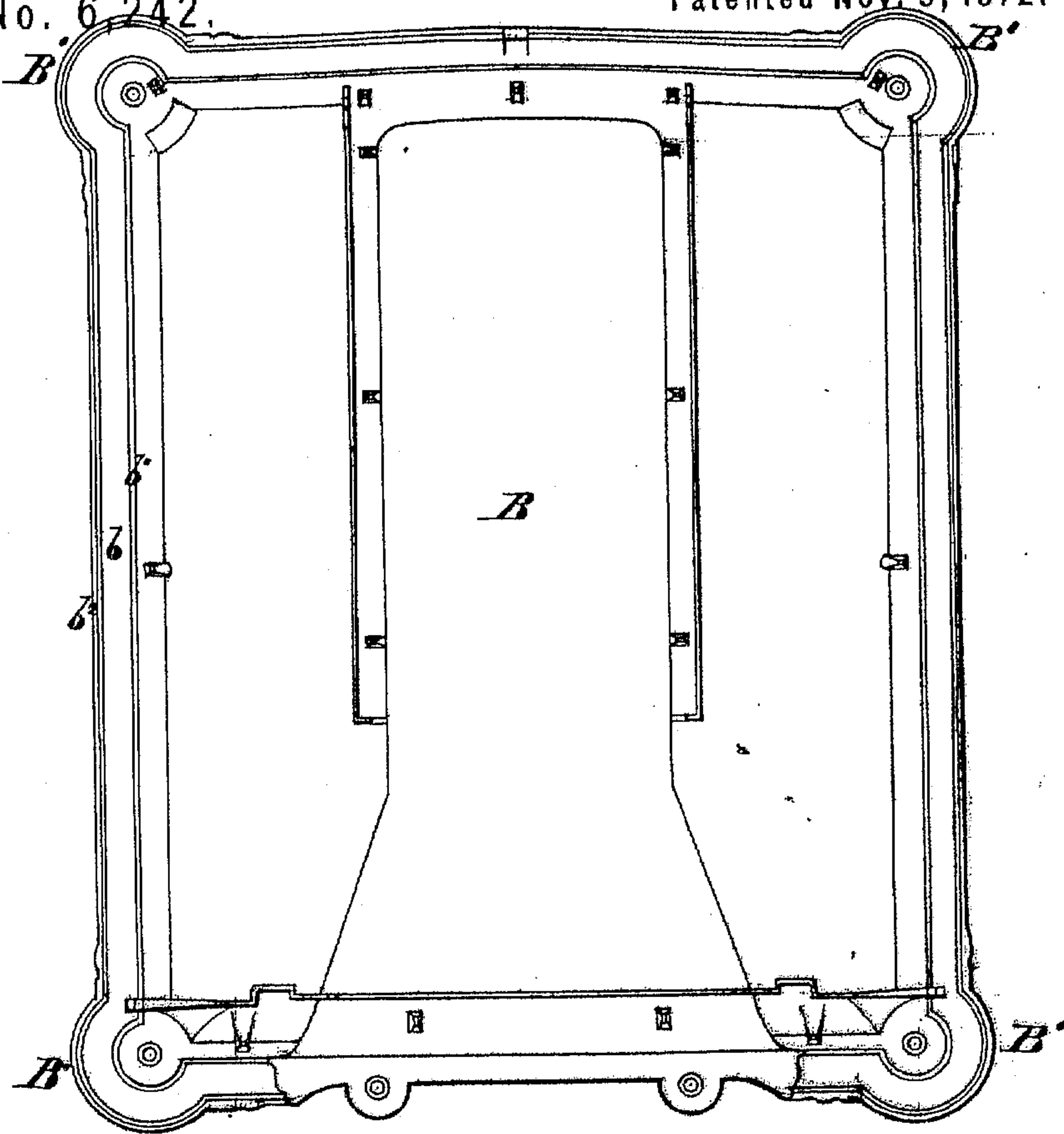
Attest. Sub. A. C. Williams Nov. 4, 1872.

DESIGN.

A. C. WILLIAMS.
Cooking Stove.

No. 6,242.

Patented Nov. 5, 1872.



Witnesses.
P. E. Campbell.
J. A. Campbell.

Inventor
A. C. Williams

by
Mason, Seiple & Co. Attorneys

Fig. 4

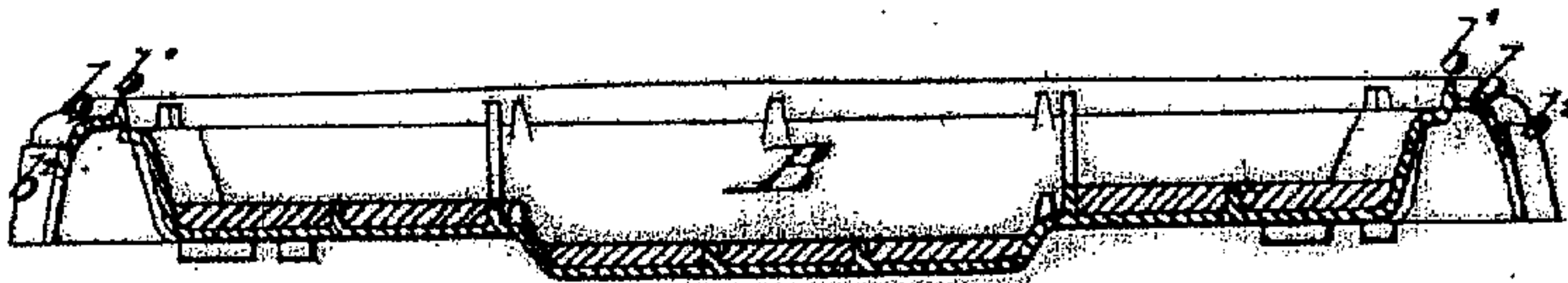


Fig. 5

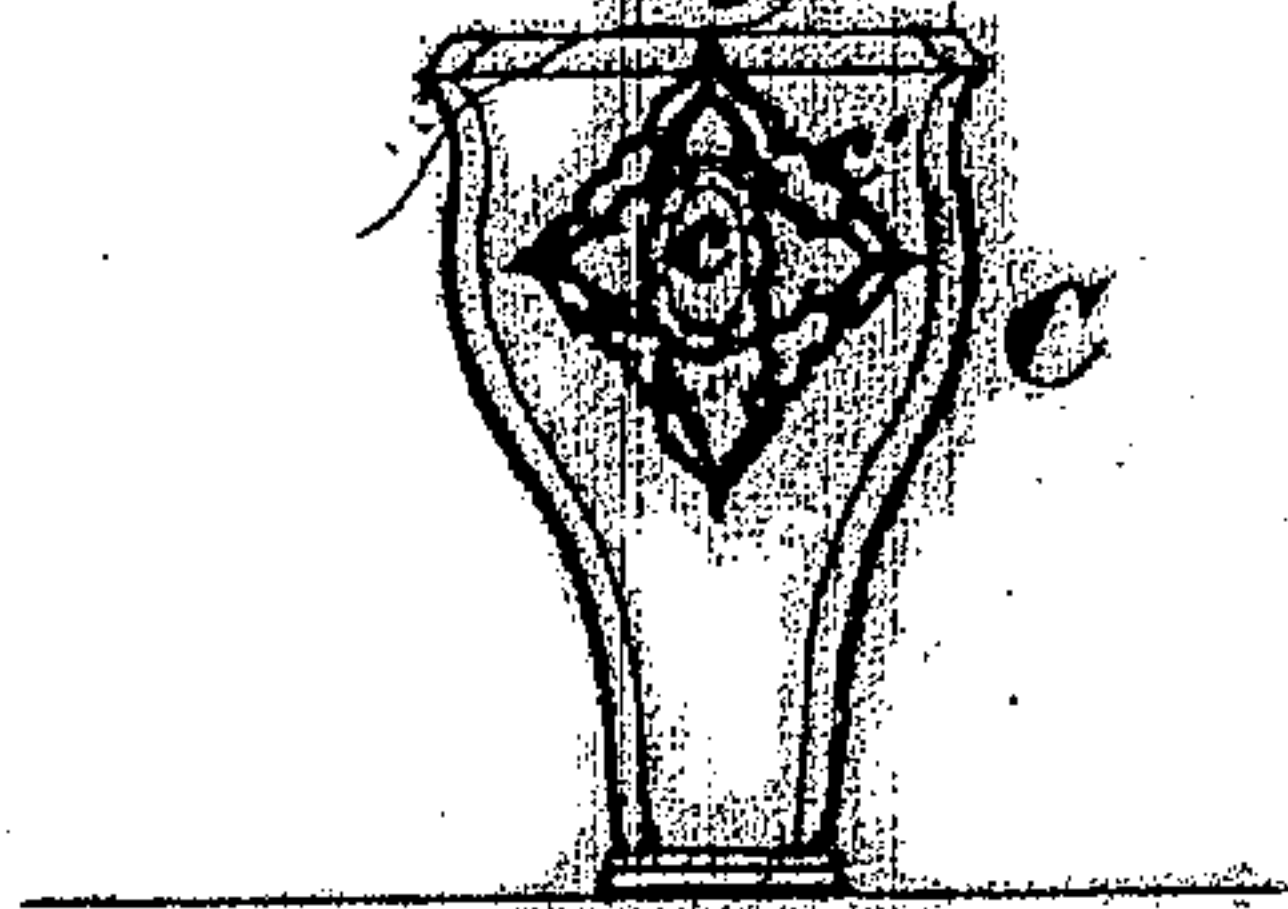
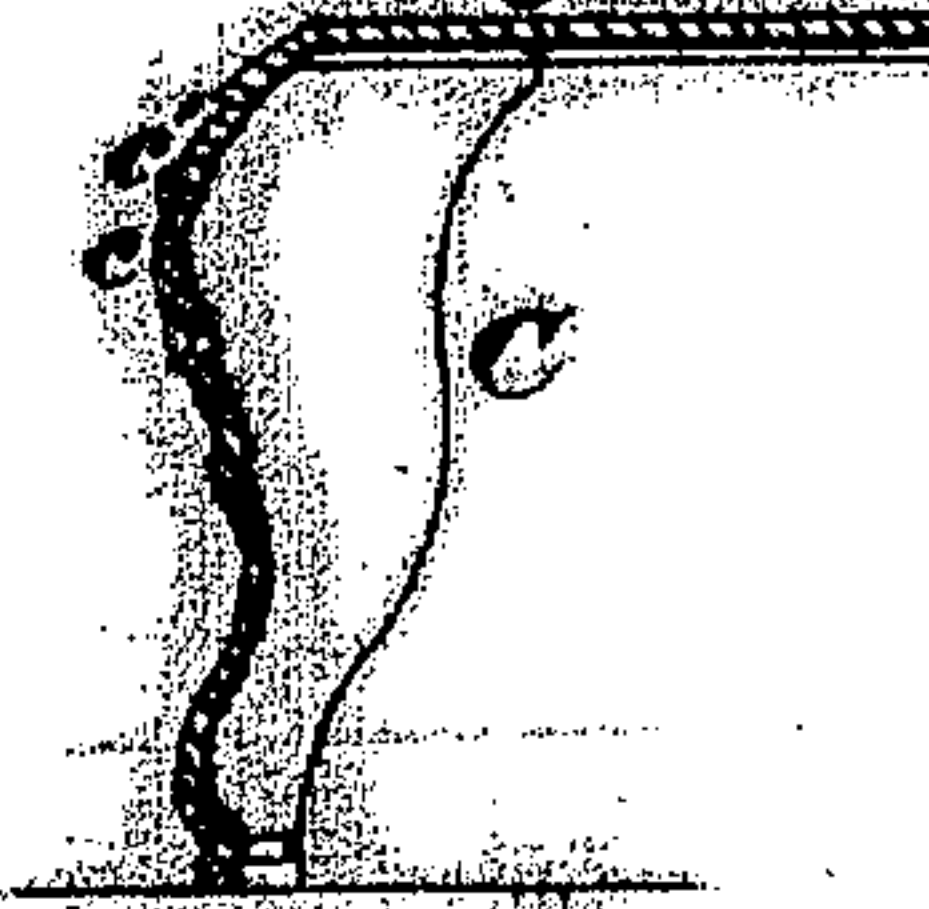


Fig. 6



DESIGN.

A. C. WILLIAMS.

Cooking-Stove.

No. 6,242.

Patented Nov. 5, 1872.

Fig. 7

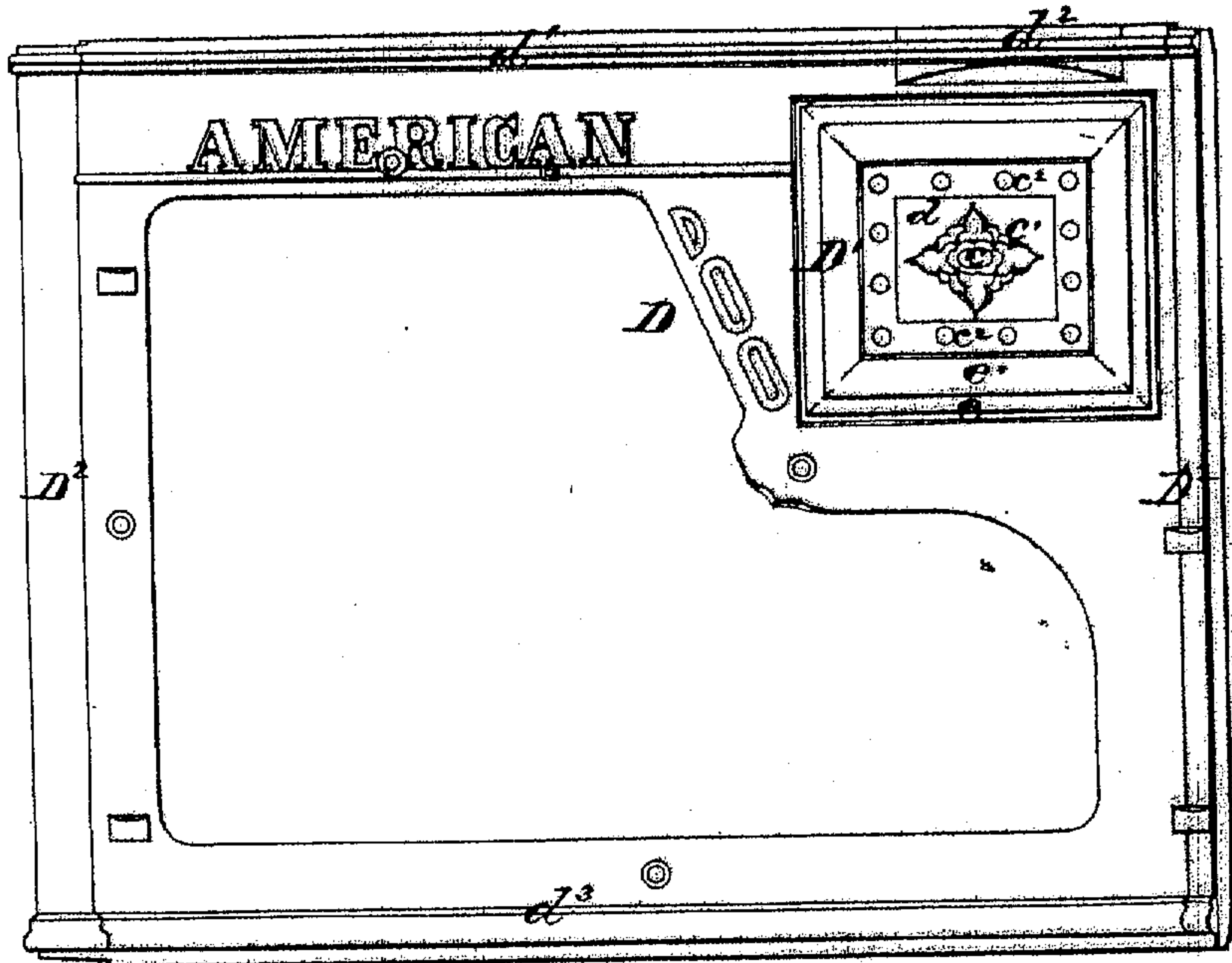


Fig. 8

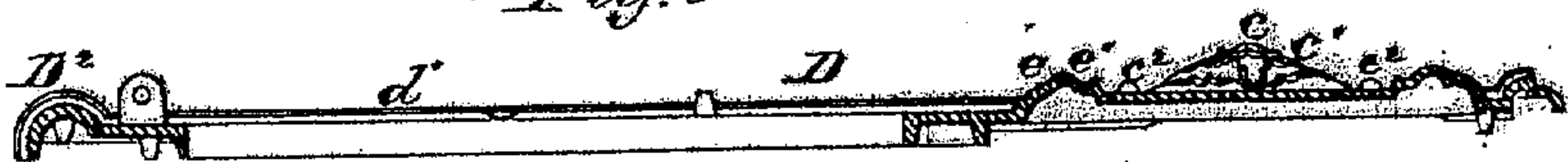


Fig. 9

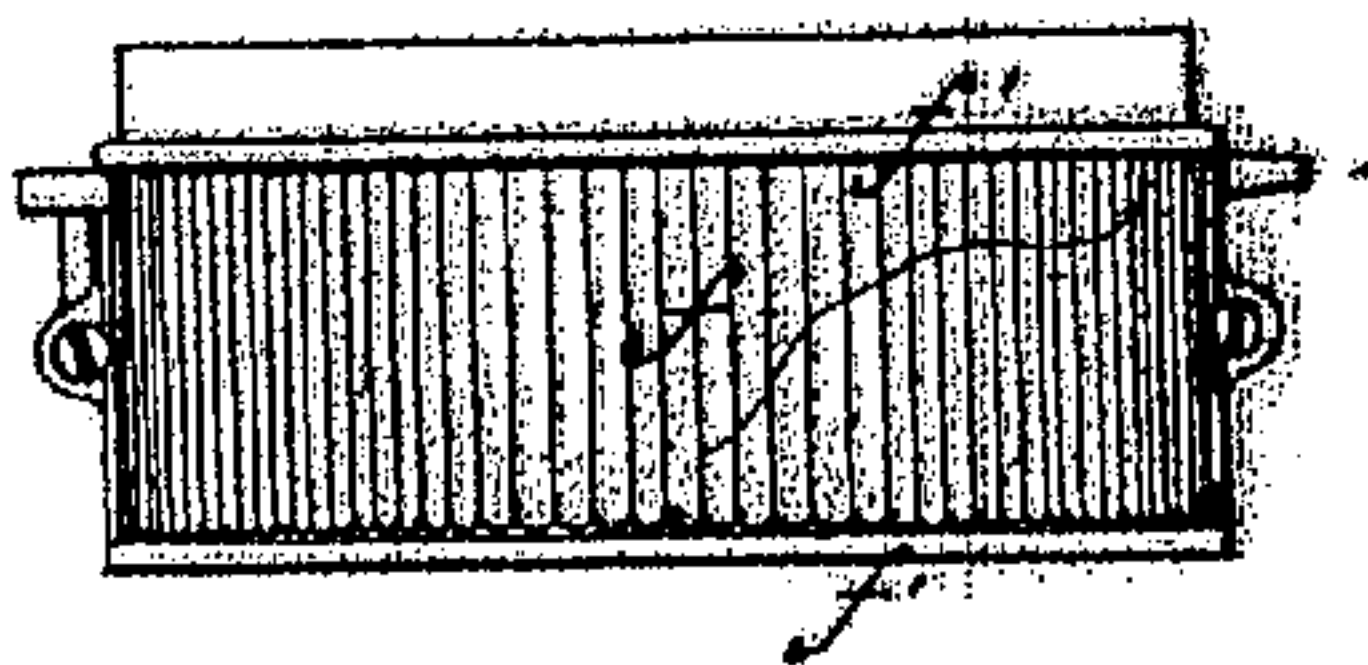
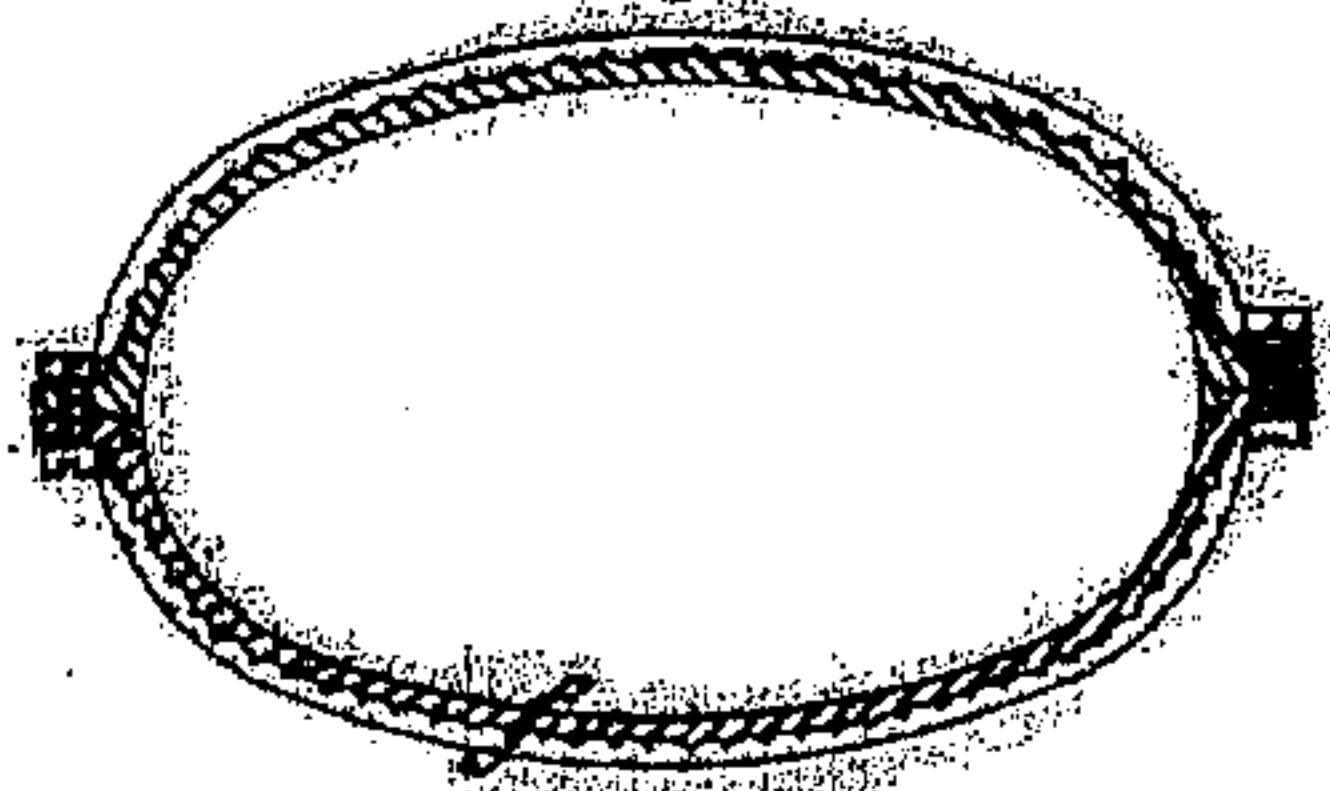


Fig. 10



Witnesses
R. J. Campbell.
J. N. Campbell.

Inventor
A. C. Williams
Wm. J. L. & Son

DESIGNS.

Stoves and Furnaces.
Cooking Stoves and Ranges.

7 Sheets--Sheet 4.

DESIGN.

A. C. WILLIAMS.

No. 6,242.

Cooking-Stove.

Patented Nov. 5, 1872.

Fig. 11

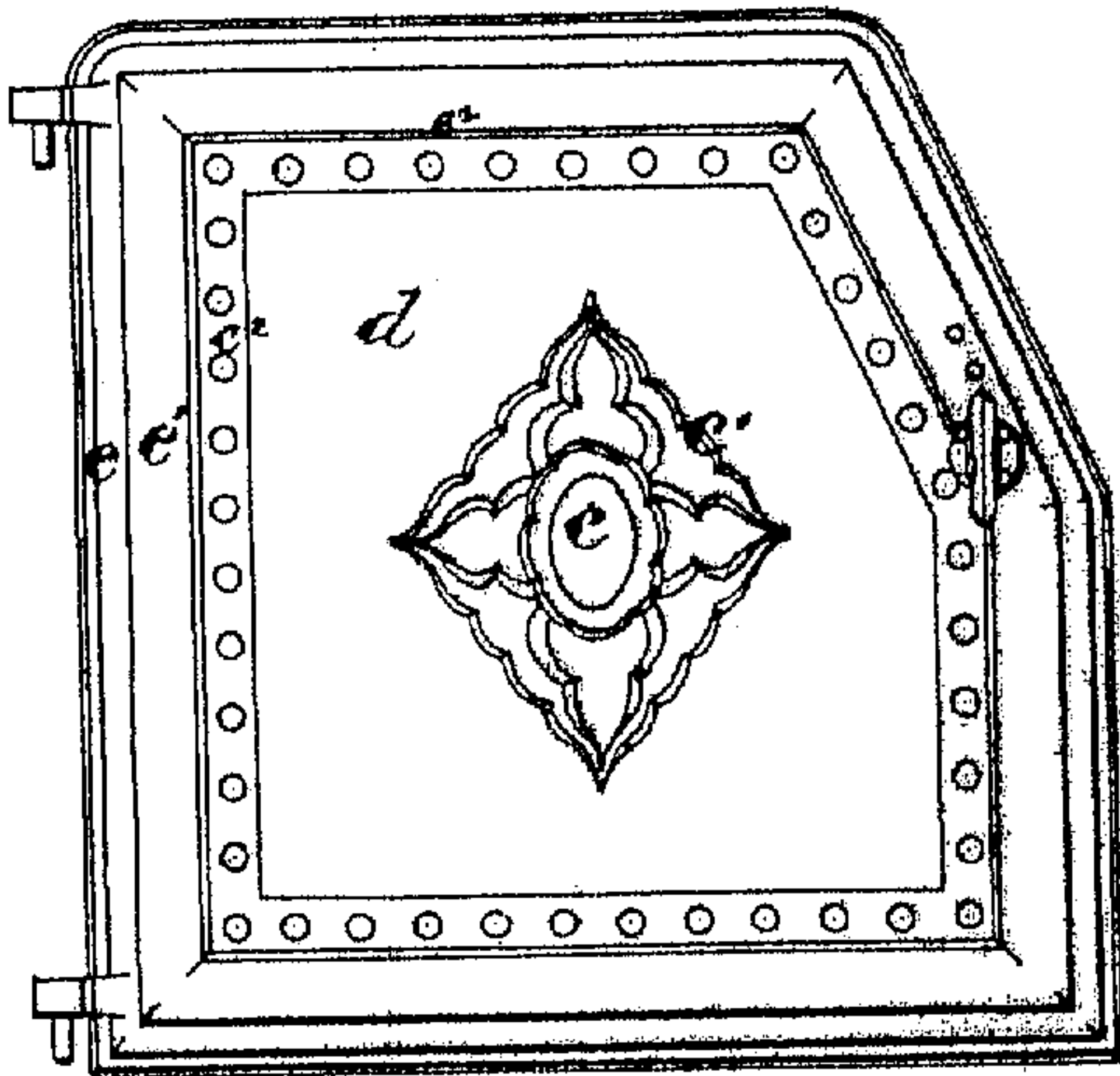


Fig. 12



Fig. 13

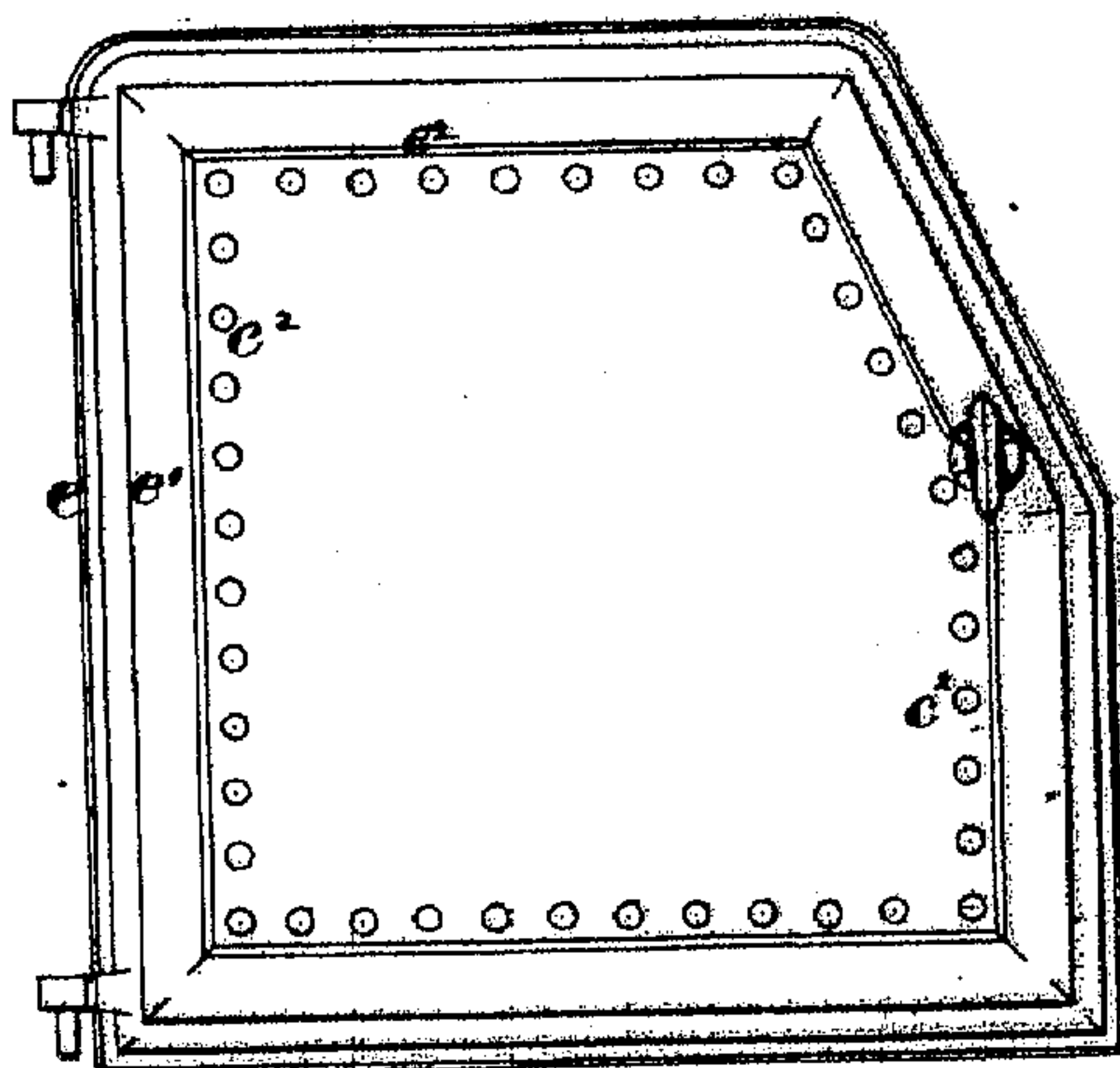
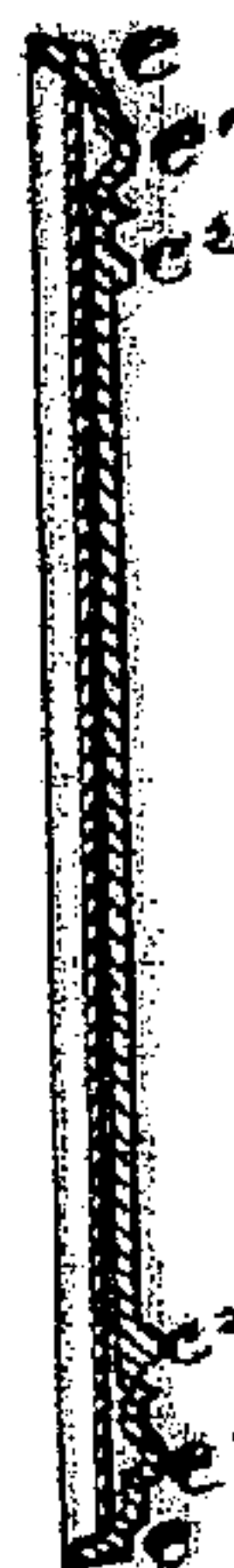


Fig. 14



Witnesses.
R. G. Campbell,
J. V. Campbell.

Inventor
A. C. Williams
by
Mar. H. H. H. H. H.

DESIGN.

A. C. WILLIAMS.
No. 6,242.

Cooking-Stove.
Patented Nov. 5, 1872.

Fig. 15

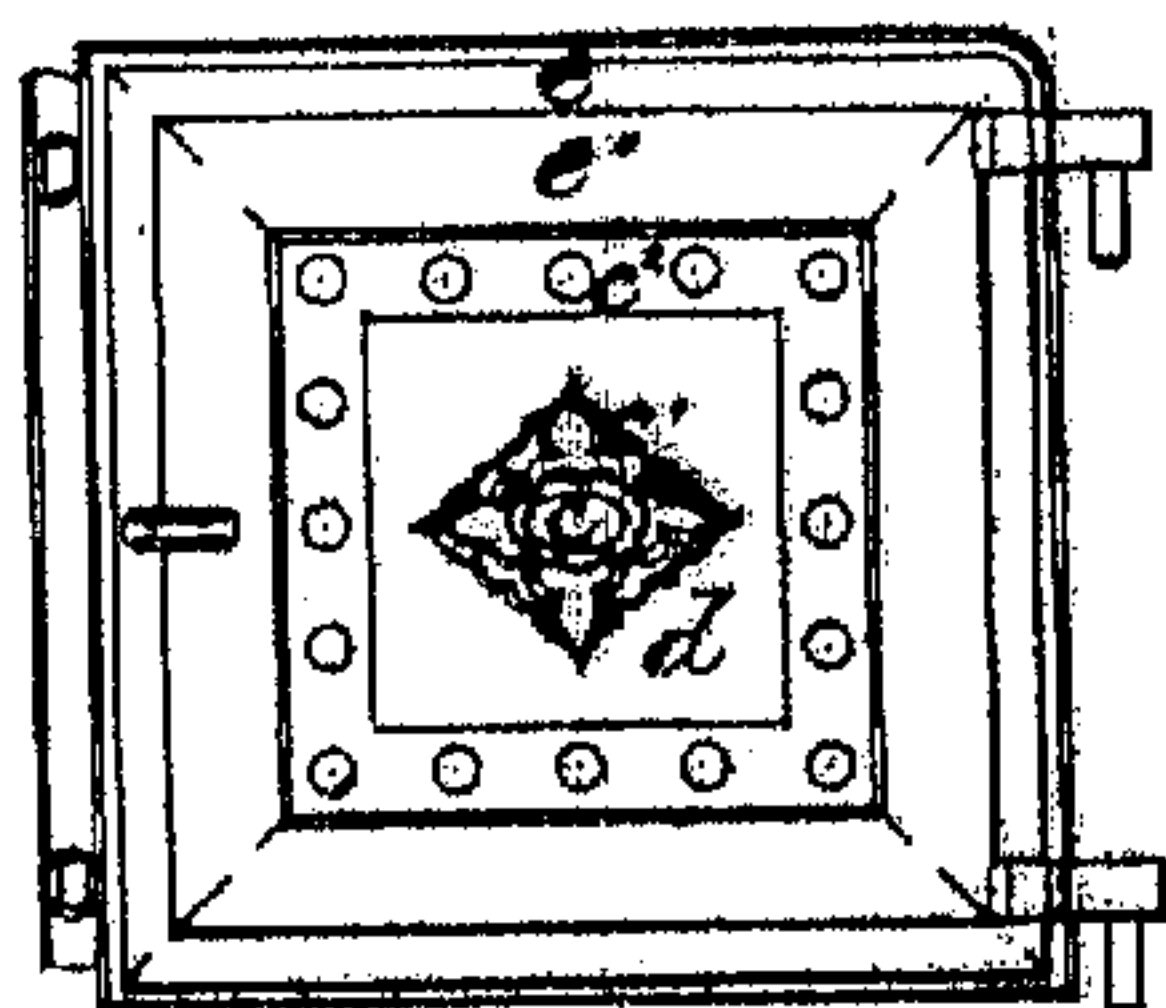


Fig. 16



Fig. 17

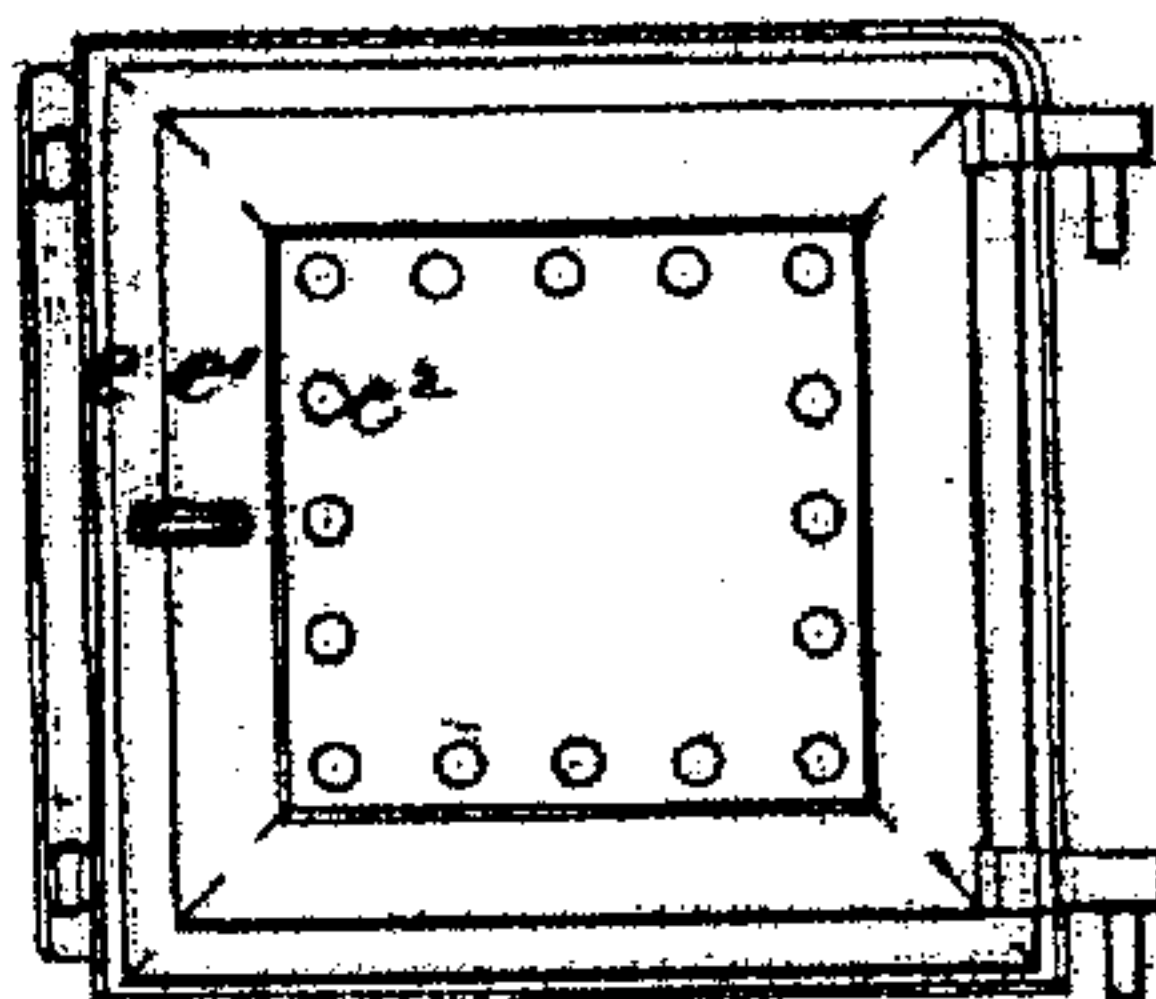


Fig. 18

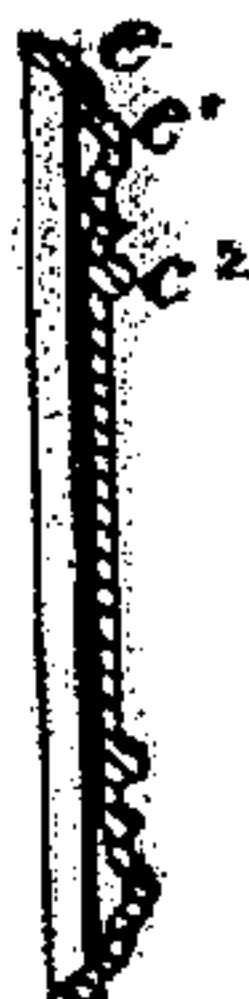


Fig. 19

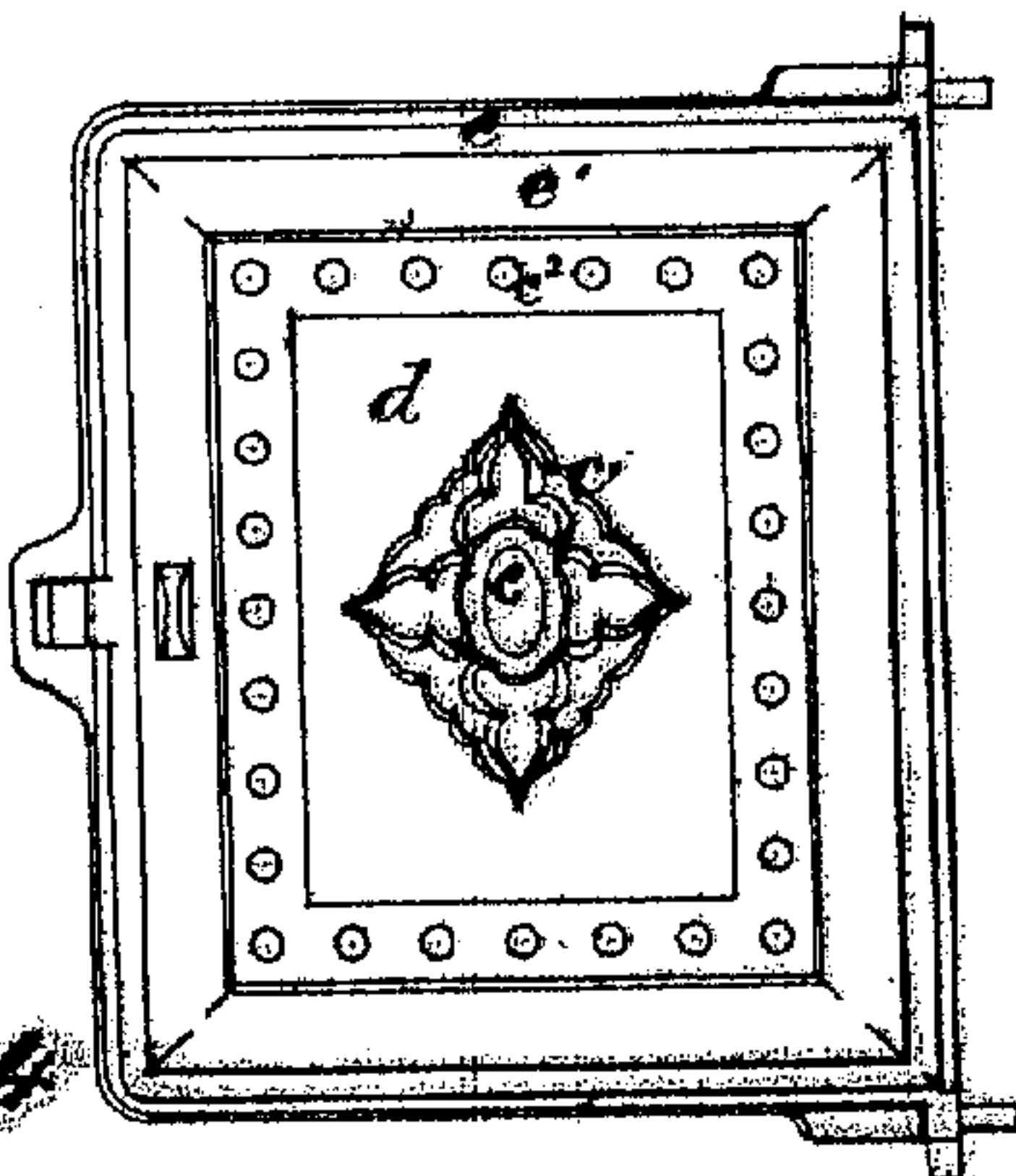


Fig. 20

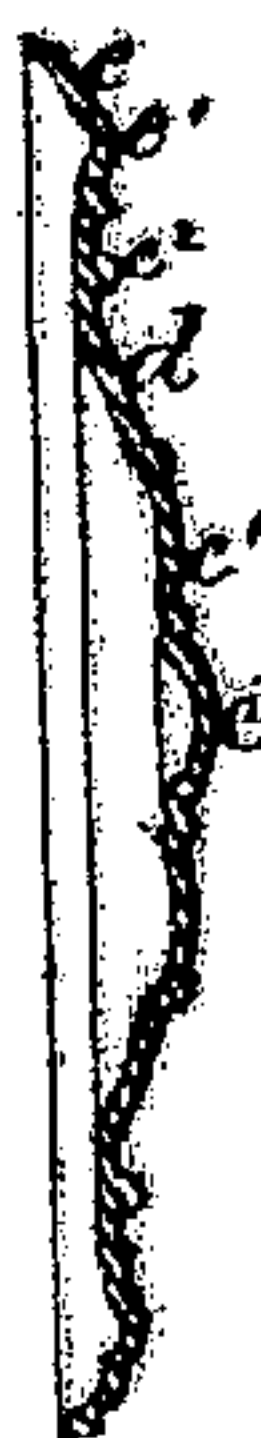


Fig. 21

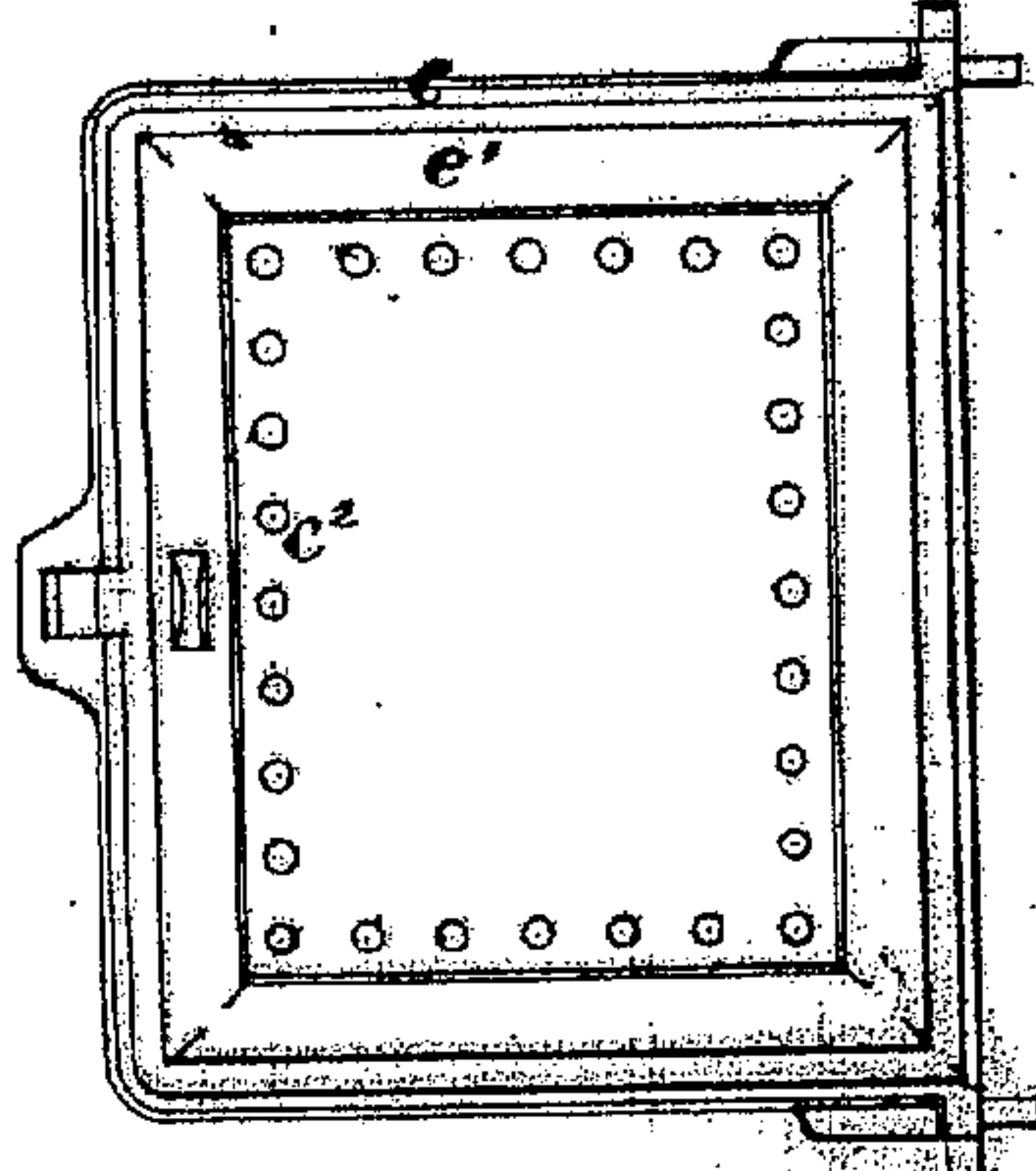


Fig. 22

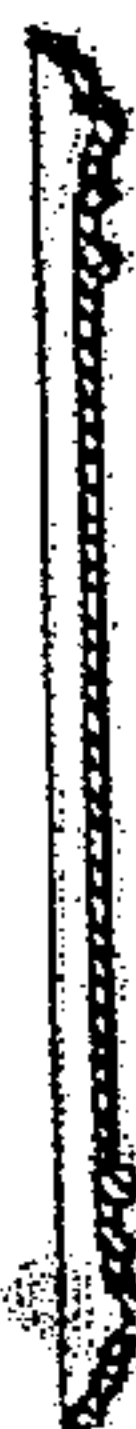


Fig. 23

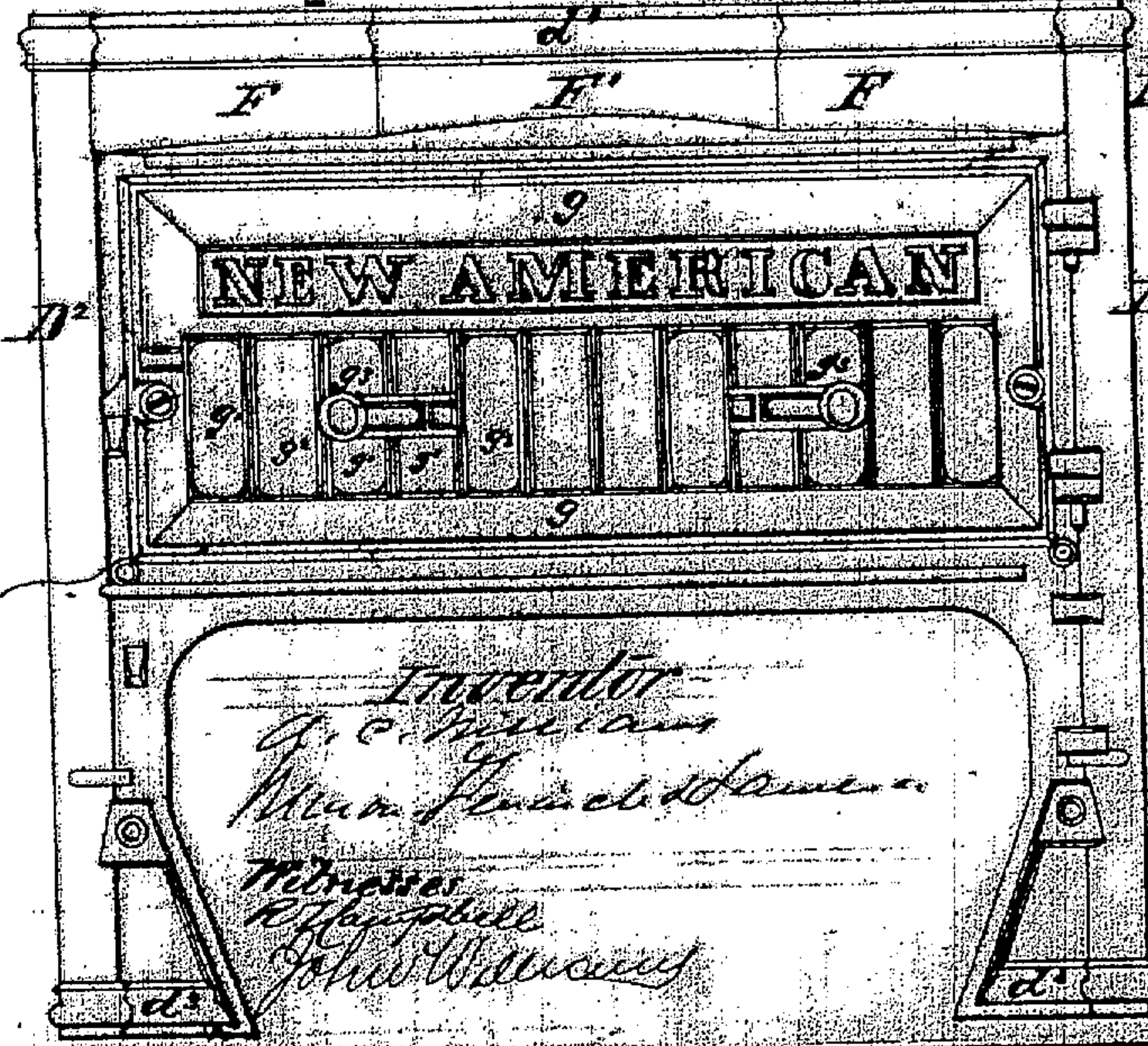
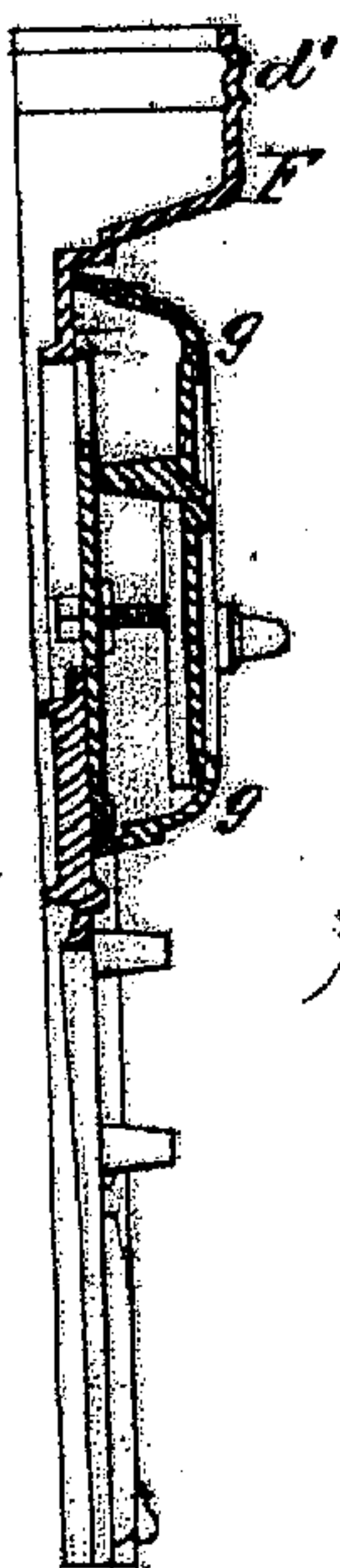


Fig. 25

Inventor
A. C. Williams
Witness
John Williams

DESIGN.

A. C. WILLIAMS.
No. 6,242.

Cooking-Stove.
Patented Nov. 5, 1872.

Fig. 25

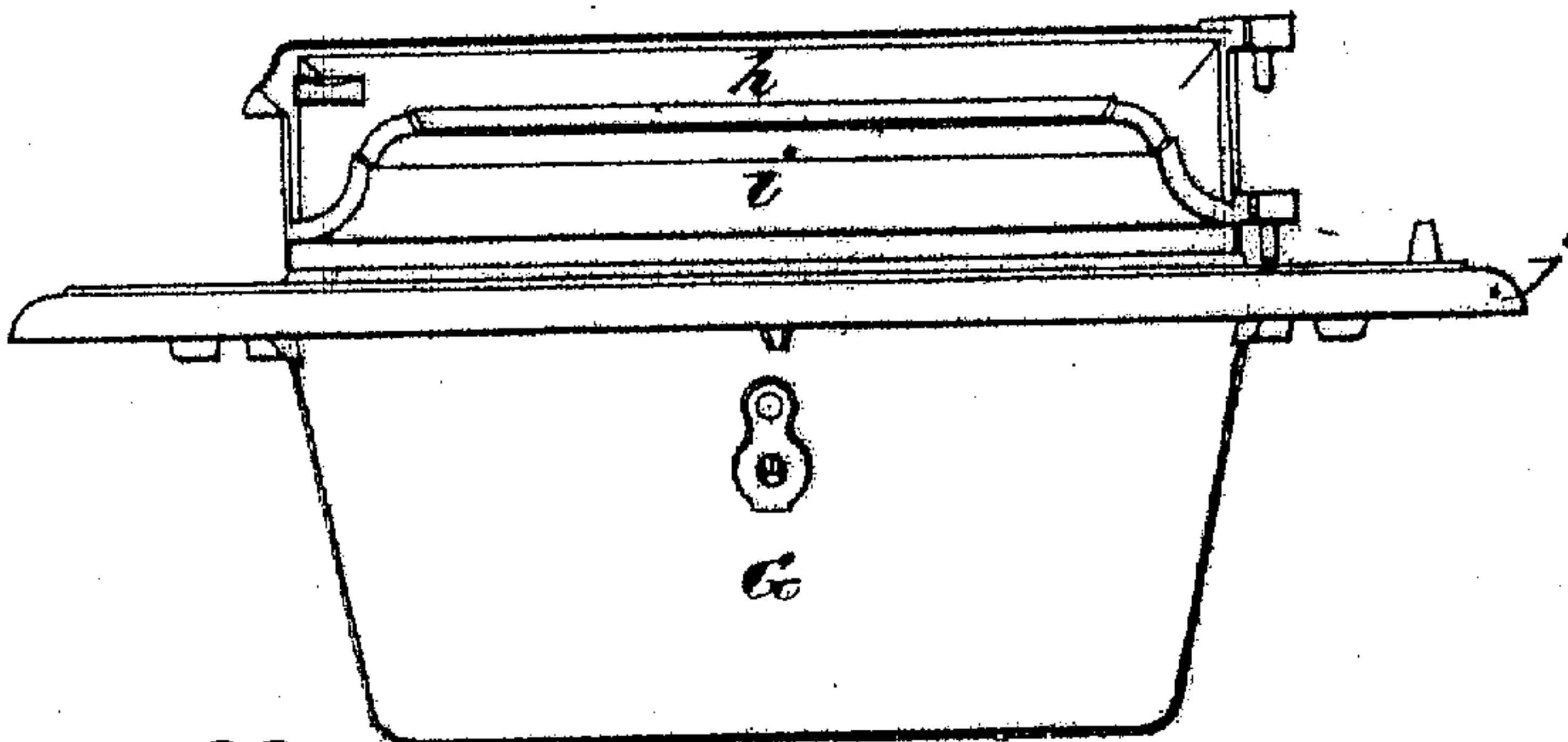


Fig. 26

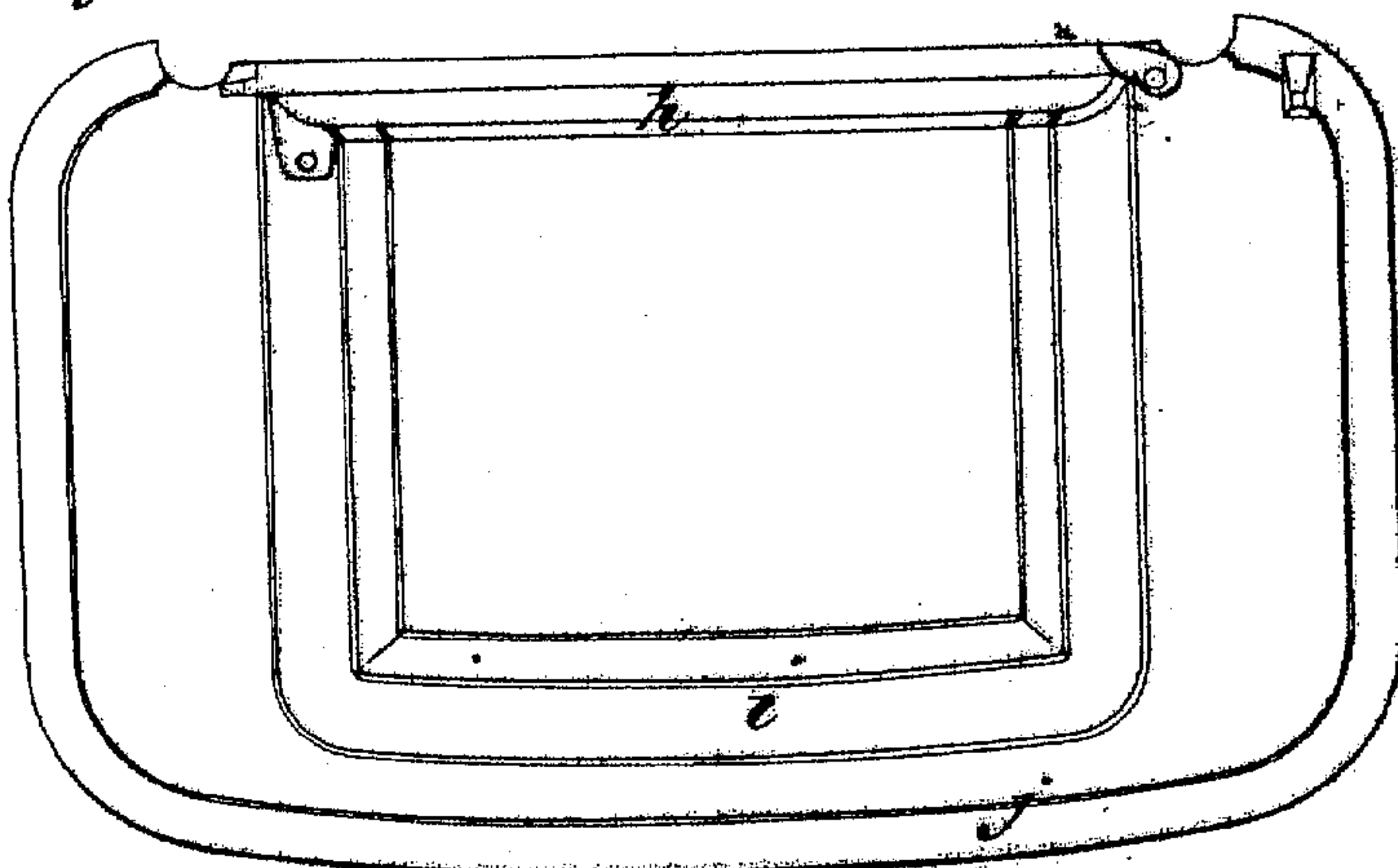
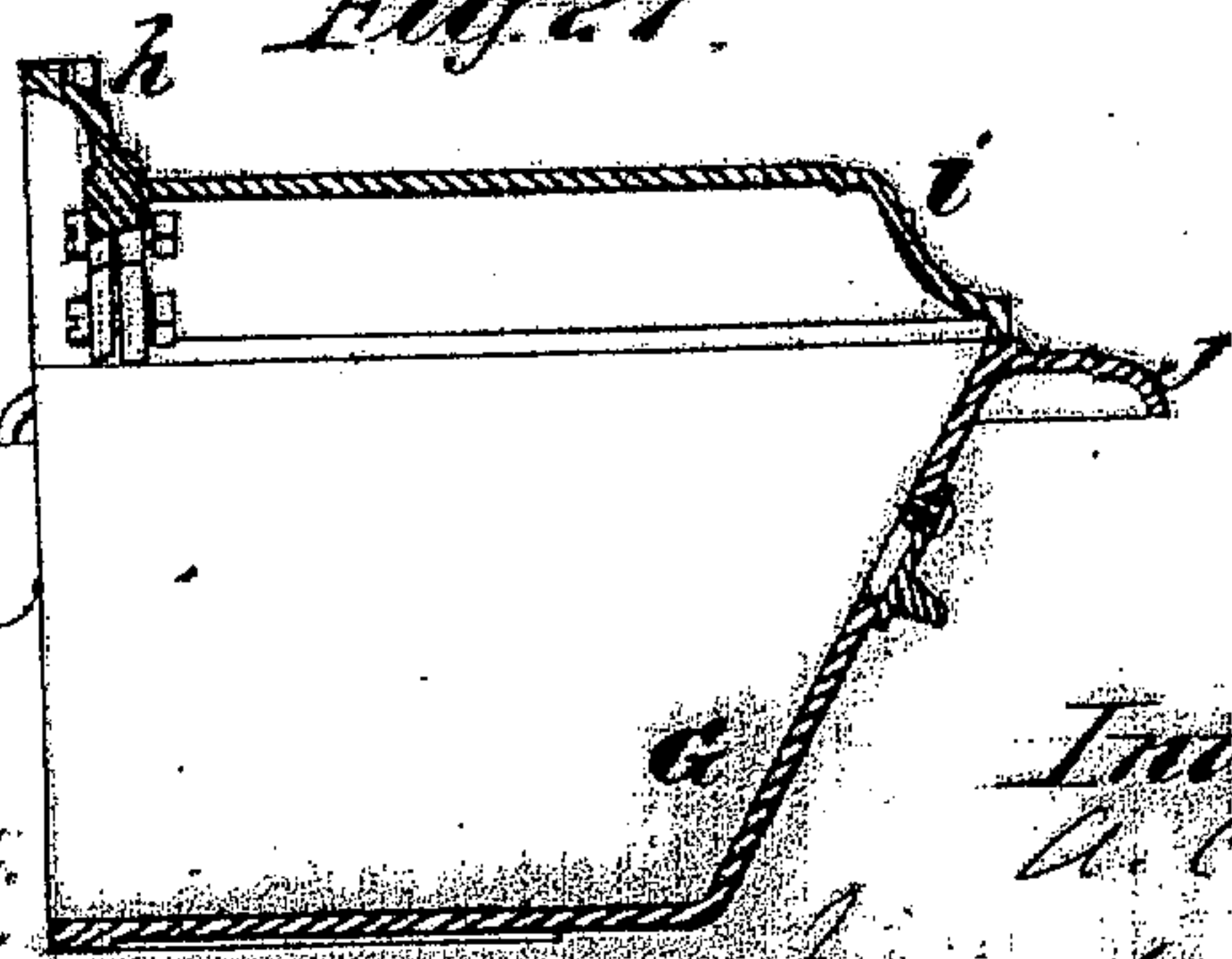


Fig. 27



Witnesses:
J. S. Campbell.
J. H. Campbell.

Inventor:
A. C. Williams

Wm. Smith & Son.

DESIGN.

A. C. WILLIAMS.
No. 6,242.

Cooking-Stove.
Patented Nov. 5, 1872.

Fig. 28

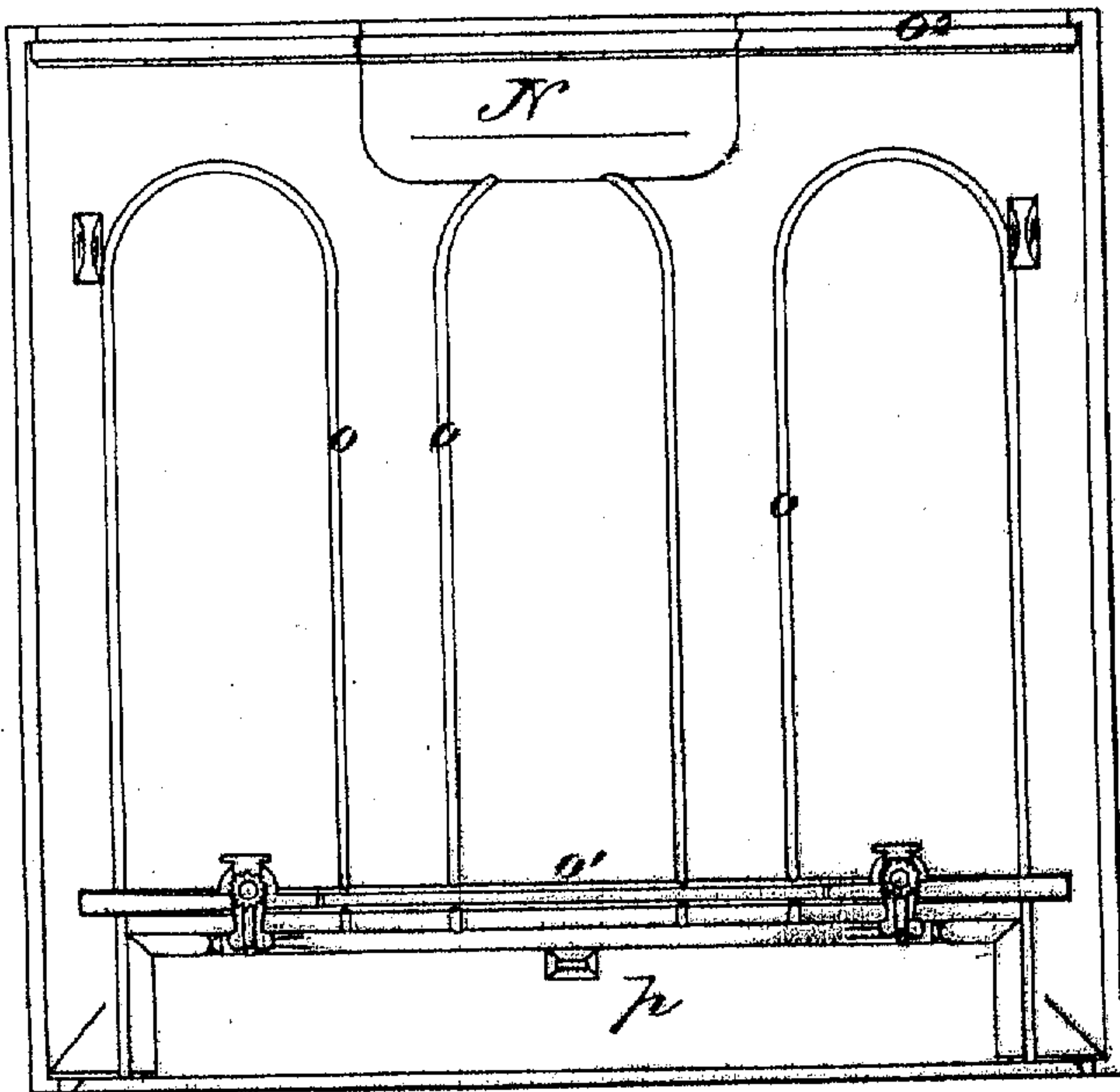


Fig. 29

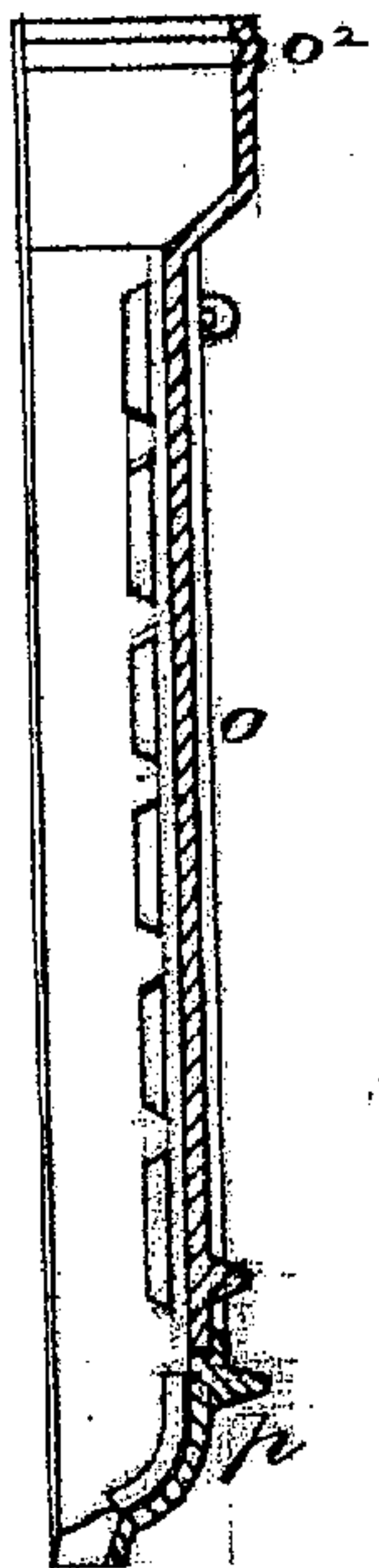
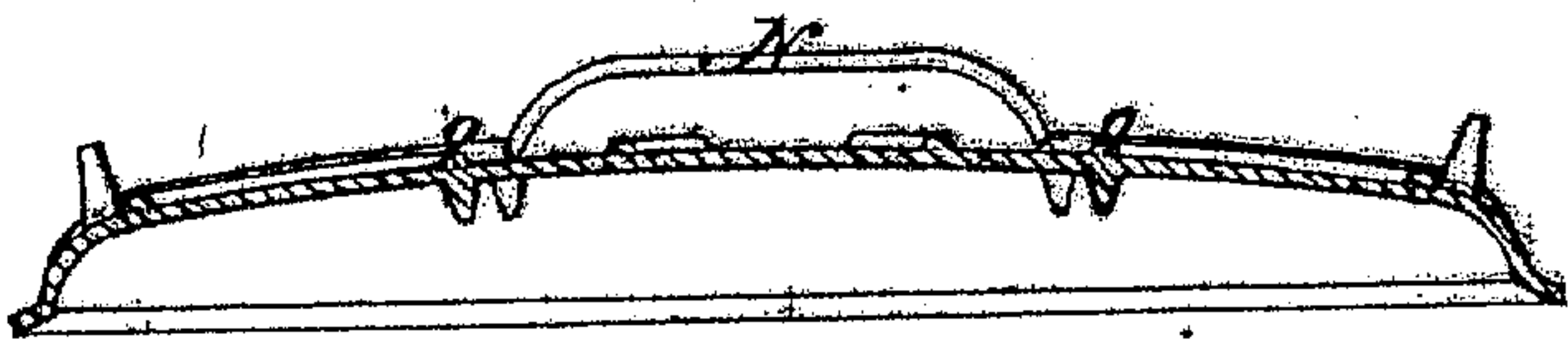


Fig. 30



Witnesses.
R. S. Campbell
J. W. Campbell.

Inventor.
A. C. Williams
by
M. H. French & Son

UNITED STATES PATENT OFFICE

ABSALOM C. WILLIAMS, OF ALBANY, NEW YORK, ASSIGNOR TO PERRY & CO., OF SAME PLACE.

DESIGN FOR A COOKING-STOVE.

Specification forming part of Design No. 6,242, dated November 5, 1872.

To all whom it may concern:

Be it known that I, ABSALOM C. WILLIAMS, of Albany, in the county of Albany and State of New York, have invented a Design for several plates constituting a Cook-Stove, of which the following is a specification:

The nature of my design is fully represented in the accompanying drawing and photographic illustrations.

Figure 1, Plate 1, is a top view of the top plate of the stove. Fig. 2, Plate 1, is a section through the top plate. Fig. 3, Plate 2, is a top view of the bottom plate. Fig. 4, Plate 2, is a section through the same. Fig. 5, Plate 2, is a front view of one of the legs of the stove. Fig. 6, Plate 2, is a section through the same. Fig. 7, Plate 3, is a view of one of the side plates. Fig. 8, Plate 3, is a section through the same. Fig. 9, Plate 3, is a view of the damper-box for the stove-pipe. Fig. 10, Plate 3, is a horizontal section through the same. Fig. 11, Plate 4, is a view of one of the oven-doors, with a central ornament on a raised panel. Fig. 12, Plate 4, is a section through the same. Fig. 13, Plate 4, is a view of the same door without the central ornament and raised panel. Fig. 14, Plate 4, is a section through the same. Fig. 15, Plate 5, is a view of the door which closes one end of the fire-chamber. Fig. 16, Plate 5, is a section through the same. Fig. 17, Plate 5, is a view of the same door without a raised panel and central ornament. Fig. 18, Plate 5, is a section through the same. Fig. 19, Plate 5, is a view of a door for closing one end of the ash-pit. Fig. 20, Plate 5, is a section through the same. Fig. 21, Plate 5, is a view of the same door without the raised panel and central ornament. Fig. 22, Plate 5, is a section through the same. Fig. 23, Plate 5, is a view of the front plate of the stove and the front door for the fire-chamber. Fig. 24, Plate 5, is a section through the same. Fig. 25, Plate 6, is a front view of the hearth and cover. Fig. 26, Plate 6, is a top view of the same. Fig. 27, Plate 6, is a section through the same. Fig. 28, Plate 7, is a view of the back plates of the stove. Fig. 29, Plate 7, is a vertical section through the same. Fig. 30, Plate 7, is a horizontal section through the back plates. Fig. 31 is a photographic illustration of the stove complete.

Similar letters of reference indicate corresponding parts in the several figures.

In the annexed drawing, A represents the top plate, which, in Figs. 1 and 31, is surrounded by an ovolo molding, *a a'*, and presents three straight edges, one curved edge, and four rounded corners. Within the said molding the top surface of the plate A is flat, and rising from this surface near one end is an elliptical ridge, *A¹*, between which and the opposite end of the plate is an opening, *A²*, the edges surrounding which are scalloped. The bottom plate B is mounted upon four legs, C, which are concavo-convex vertically and convex from side to side. Each leg C is ornamented by a rosette representing a cluster of leaves, *c¹*, surrounding a central elliptical elevation, *c*, as shown by Figs. 5 and 6. Figs. 7 and 8 represent one of the side plates of the stove, which is rectangular, and has a door-opening, D, through it. This plate is ornamented, first, by two columns, *D²*, which have for their bases the ornaments *B¹* of Plate 2, Fig. 3, as shown in Fig. 31; second, by moldings *d¹ d³*, which connect the two columns *D²* at their upper and lower ends; third, by a door, *D¹*, in one corner of the plate, which will be more fully described hereinafter. The word "American" on this side plate may be omitted. Figs. 9 and 10 represent a damper-box, which is mounted on the top plate of the stove, as is shown in Fig. 31. This box is elliptical, and its sides are ornamented by scallops or vertical grooves and acute ridges *f*, terminating above and below in beaded moldings *f¹*. Figs. 11 and 12 represent one of the oven-doors, which presents five angles. This door is ornamented by a molding, which is composed of an external ovolo, *e*, and internal *cyma-reversa*, *e¹*, and an acute ridge, *e²*. Inside of this molding is a flat surface, *d*, on which are small dots or hemispherical elevations *c²*. The panel of this door is raised, and in the center thereof is a rosette, which is composed of leaves *c¹* grouped around an elliptical elevation, *c*.

I do not confine myself to the raised panel and central rosette; as the door may have a flat panel without a rosette, as shown by Figs. 13 and 14.

The doors represented by Figs. 15, 16, 17, 18, 19, 20, 21, and 22 present four angles or

corners, two of which are rounded. In other respects these doors are ornamented precisely like the oven-doors, Figs. 11, 12, 13, and 14. Figs. 23 and 24 represent the front plate of the stove and the front door. This plate is ornamented by two columns, D^2 , connected at their upper ends by a molding, d^1 , and terminating at their bases in short moldings d^3 . Between the columns D^2 and below the door is an opening, shown by Fig. 23, and above the said door are prominences $F F'$. The door on this front plate is quadrangular and oblong, surrounded by an ovolo molding, g , inclosing a panel, the lower portion of which presents small oblong panels $g^1 g^2$ and two knobs, $g^3 g^3$. Above these ornaments the space may be ornamented with the words "New American," or it may be left blank, or any other word or words may be introduced. The hearth of the stove is ornamented by an ovolo molding, j , beneath which is a downwardly-tapering portion, G , having round corners. On top of this hearth is a cover, which is ornamented by a molding, i , the lower portion of which is concave and the upper portion convex. The top of this cover is flat, and rising from its back edge is a convex molding, h , which harmonizes with the design of the molding surrounding the front door of the plate, shown by Fig. 23. The corners of the hearth, as well as the corners of the cover thereon, are rounded. Figs. 28 and 29 and 30 show the back plate of the stove. This plate is convex transversely, and is or-

namented by three arched ribs, o , a convex surface, N , a molding, $o^1 o^2$, and a convex base, p . The general design of my stove is represented by Fig. 31.

What I claim as my invention is—

1. The top plate A , ornamented by the molding $a a^1$, the scalloped opening A^2 , and the elliptical opening surrounded by an elevation, A^1 , as set forth.
2. The bottom plate B , ornamented by a molding, $b b^1 b^2$, and by the corner pieces B^1 , as set forth.
3. The leg C , ornamented as described.
4. The side plate, Fig. 7, ornamented by columns D^2 , and moldings $d^1 d^3$, and the door D^1 , as set forth.
5. The ornamentation of the damper-box, Fig. 9, consisting of scallops f and beads, as set forth.
6. The ornamentation of the side doors of the stove, consisting of the molding $e e^1$ and dots e^2 , with or without the central rosette, as set forth.
7. The ornamentation of the front plate of the stove, as set forth.
8. The ornamentation of the hearth, as set forth.
9. The ornamentation of the back plate of the stove, as set forth.

ABSALOM C. WILLIAMS.

Witnesses:

JNO. A. TRACEY,
CHAS. W. SIMON.