

(No Model.)

J. A. PRICE.

STOVE PANEL.

No. 395,919.

Patented Jan. 8, 1889.

Fig. 1.

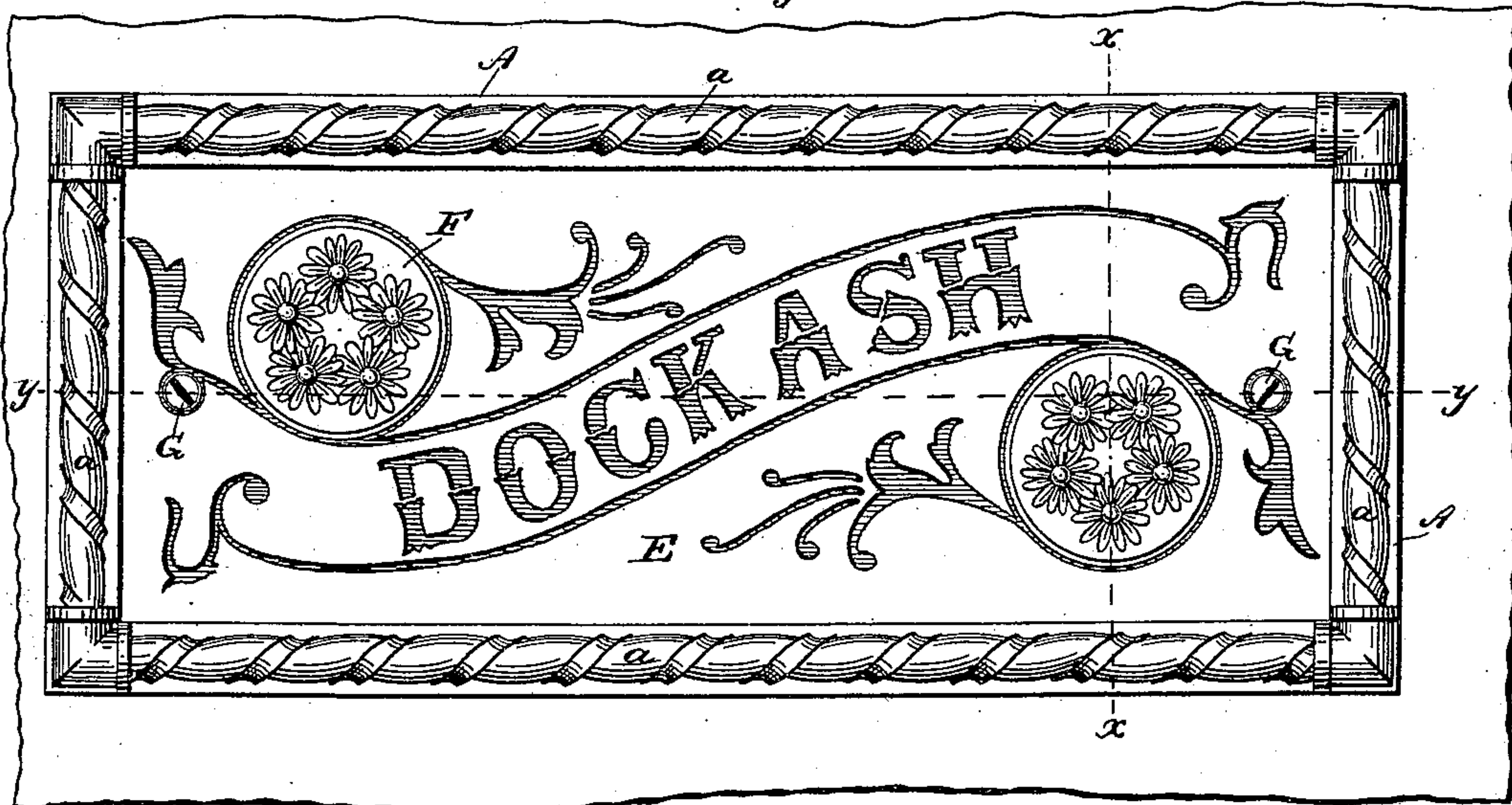


Fig. 2.

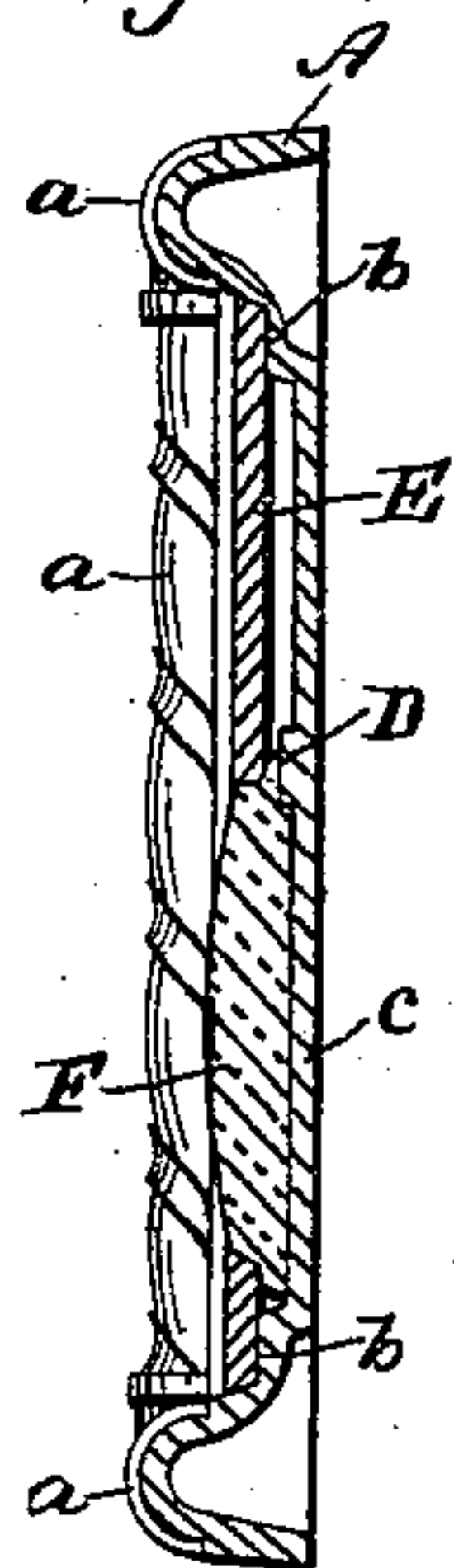


Fig. 4.

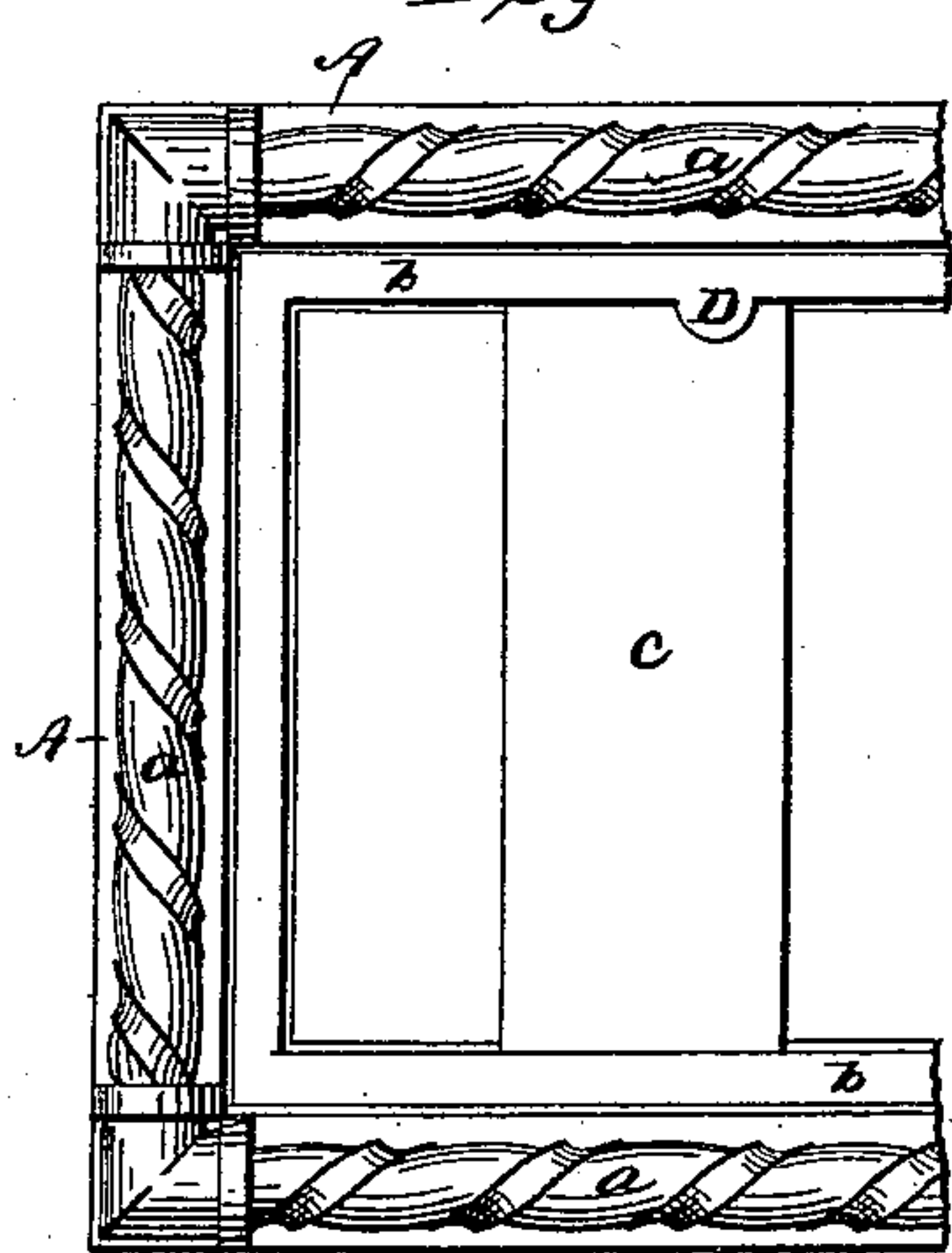


Fig. 5.

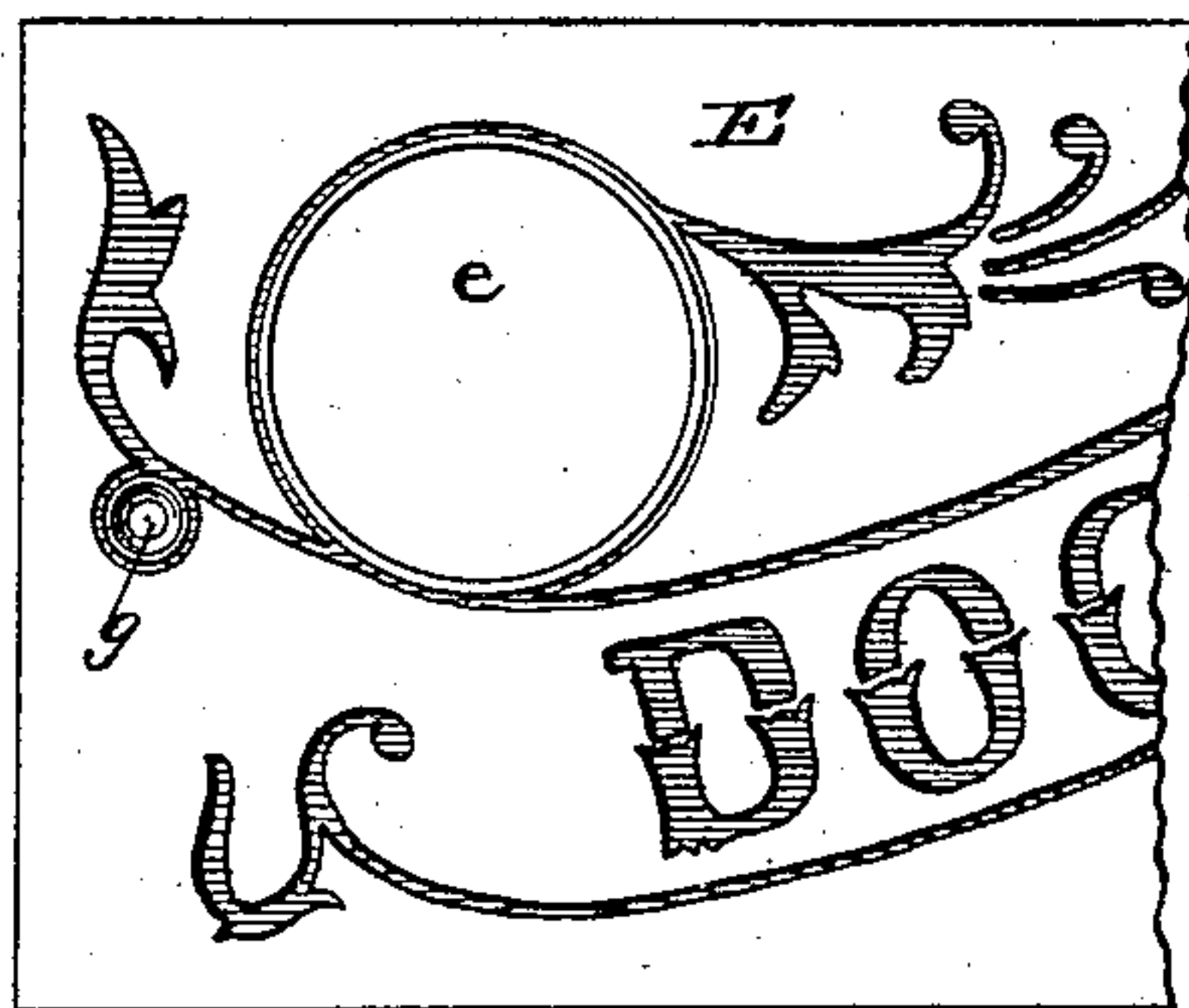


Fig. 3.

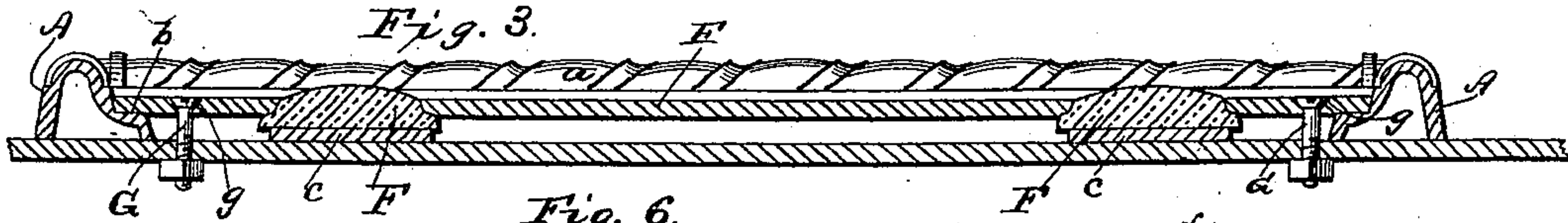


Fig. 6.

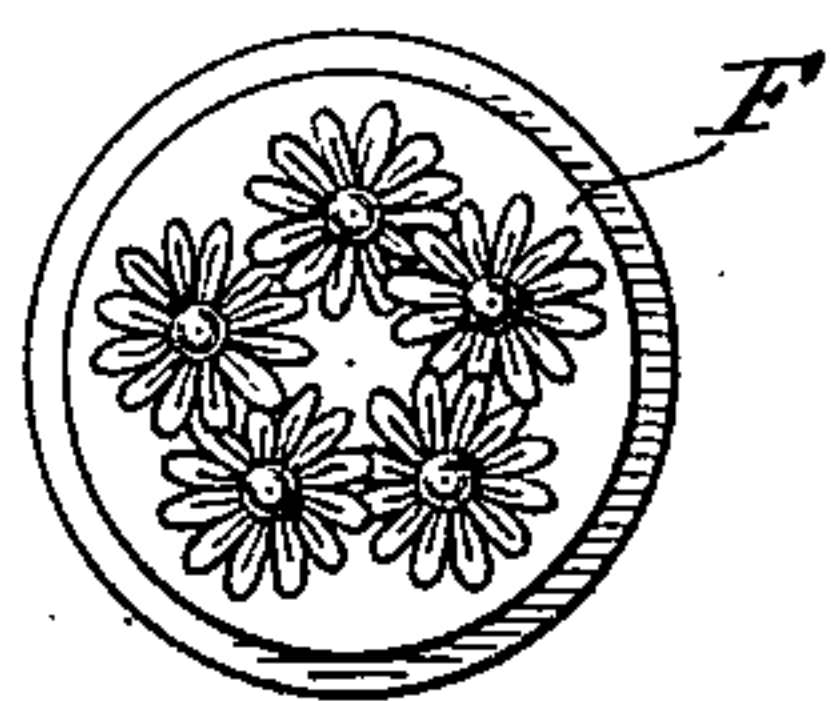
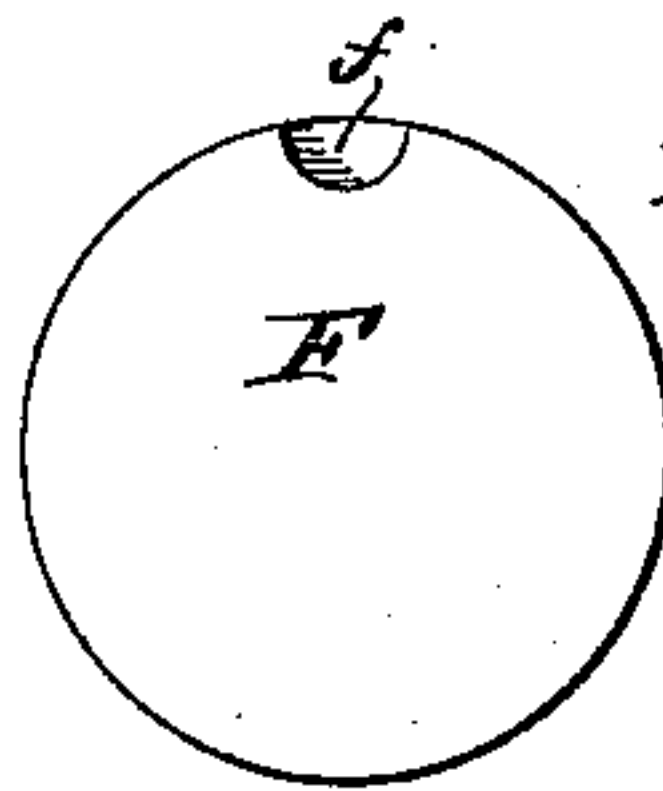


Fig. 7.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOHN A. PRICE, OF SCRANTON, PENNSYLVANIA.

STOVE-PANEL.

SPECIFICATION forming part of Letters Patent No. 395,919, dated January 8, 1889.

Application filed March 30, 1888. Serial No. 268,977. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. PRICE, of Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Stove-Panels; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, and to the figures and letters of reference marked thereon.

My invention has for its object to provide a panel for stoves which shall embody a raised frame, a polished or ornamental plate arranged within said frame and below the surface thereof, and tiles or their equivalents exposed to view through openings in said ornamental plate, the whole being so constructed and combined as to enable the parts to be easily fitted and held together and secured by simple fastenings to the door or other portion of the stove to which it is desired to apply said panel.

In the accompanying drawings, Figure 1 represents a plan view of a panel constructed in accordance with my invention and applied to a stove-door. Fig. 2 is a transverse sectional view of the same, taken on the line *x*, Fig. 1. Fig. 3 is a similar view taken on the line *y y*, Fig. 1. Fig. 4 is a plan view of a portion of the frame of the panel. Fig. 5 is a view of a portion of the ornamental plate. Figs. 6 and 7 are views, respectively, of the front and rear of one of the ornamental tiles.

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

The frame A is provided with the raised portion *a*, which is preferably ornamented, as shown, or in any other suitable manner, with a ledge, *b*, for supporting the ornamental plate E, and with cross-bars *c*, for supporting tiles F, said cross-bars being preferably provided with spuds or projections D, that are adapted to fit within corresponding recesses, *f*, (see Fig. 7,) in the rear portions of the tiles.

The ornamental plate E is preferably of polished metal and bears the name of the stove, and the apertures *e* formed in it for the accommodation of the tiles are preferably made tapering, as shown in Fig. 2, so as to prevent the tiles from falling out.

In putting the parts of the panel together, the frame A is laid flat, the tiles F are placed

upon its cross-bars *c*, with the recesses *f* in their rear portions fitting over the projections D on said cross-bars, after which the plate E is placed within the frame and upon the ledge *b* thereof, which causes the tiles to project into the openings *e* of said plate, the surface of the plate itself lying below the level of the raised portion, as shown in the drawings. When the parts of the panel are thus assembled, the frame A, bearing the rest of the parts, is placed against the door or other portion of the stove to which the panel is to be applied, and the parts are locked and held together and the whole panel secured to the door or other portion by means of two screws or screw-bolts, G, passed through holes *g* in the plate E and into said door or other portion, as will be readily understood.

With a panel constructed in accordance with my invention very beautiful effects are enabled to be produced at a comparatively small cost. The same frame, A, is adapted to be used with any number of interchangeable plates E of different designs, and tiles of different patterns may in turn be employed with each of said plates.

Nickel and copper plating or plating with other metals can be most advantageously employed and effects produced impracticable with panels in which the frame and center are formed or cast in one piece, as ordinarily. For instance, the frame may be plated and left with a dead surface, while the center may be plated and highly polished, thus making a most pleasing combination. Furthermore, the center plate, instead of being cast, may be made of planished sheet metal and stamped or ornamented with the most delicate designs. In fact, the center plate is susceptible of infinite variations in form, design, and material, as will be readily understood.

Having thus described my invention, what I claim as new is—

1. In a stove-panel, the combination, with the base-plate and the frame having the sunk ledge and raised rim, of the removable panel lying on the ledge below the level of the raised portion, and the screws passing through the panel for securing the same in position, substantially as described.

2. In a stove-panel, the combination, with the base-plate, the frame having the ledge,

and the cross-bars, of the panel with the openings therein overlying said ledge and cross-bars, the tiles held in position in said openings by the cross-bars, and the screws uniting
5 the panel and base-plate, substantially as described.

3. In a stove-panel, the combination, with the base-plate, the frame having the ledge, cross-bars, and projections, as described, of the
10 panel overlying said ledge and cross-bars, having the openings opposite the latter, the tiles held in the openings by the cross-bars and engaging said projections, and the screws for holding said parts in position, as and for
15 the purpose set forth.

4. In a stove-panel, the combination, with the base-plate and frame having the ledge and cross-bars, of the panel overlying and having openings opposite said cross-bars, the tiles held in the openings by the cross-bars, and
20 the fastening - screws passing through the panel for drawing the parts together, substantially as and for the purpose set forth.

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Witnesses:

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