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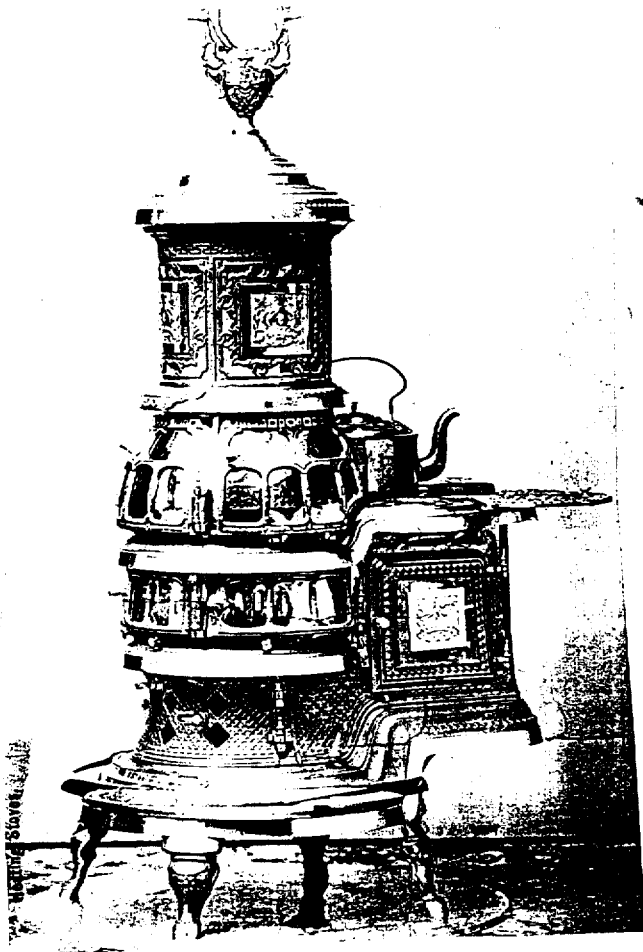
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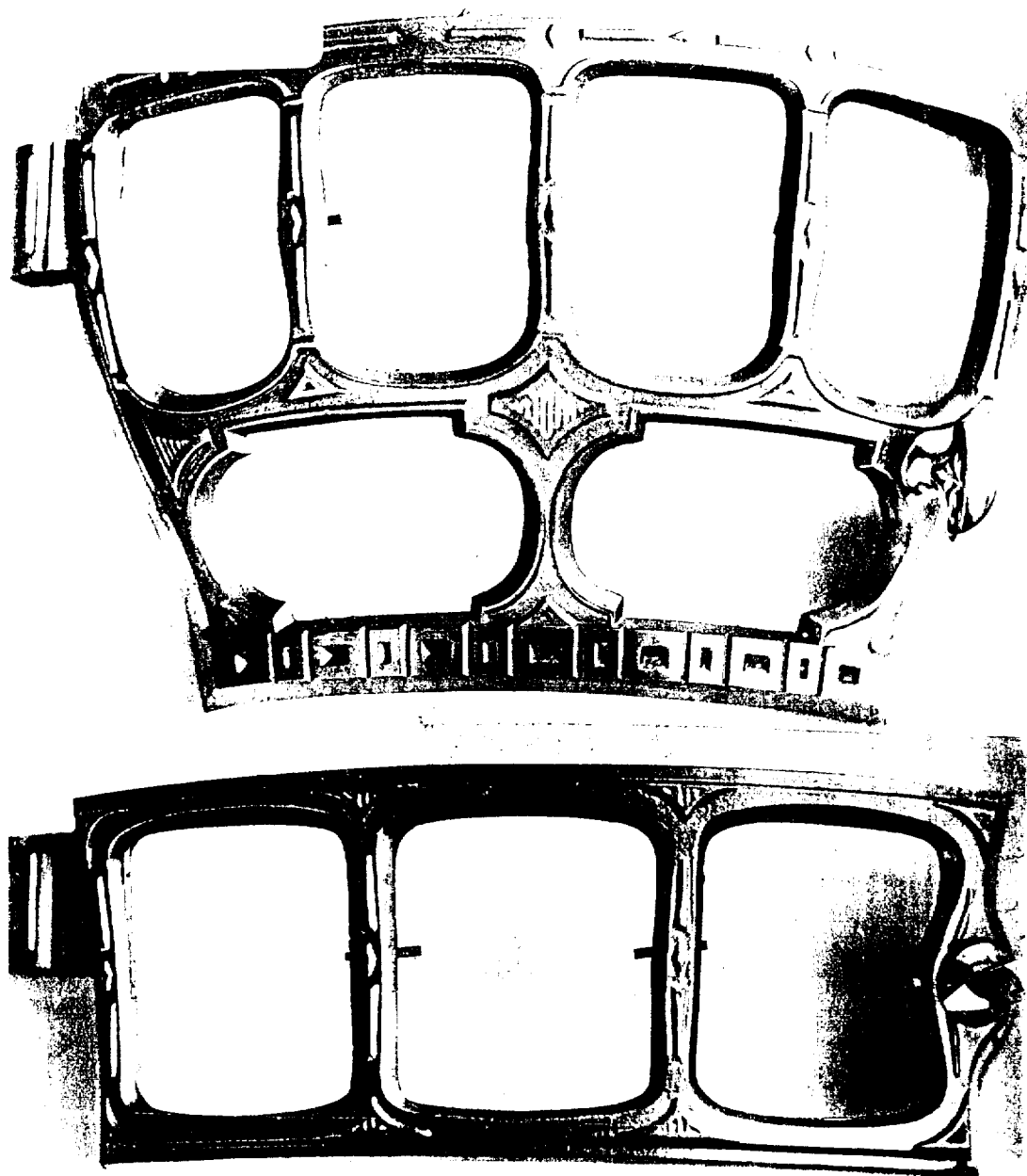
DESIGN FOR STOVES.

Specification forming part of Design No. **10,139**, dated August 7, 1877; application filed July 17, 1877.
[Term of Patent 7 years.]



DESIGNS

23-105



JAMES DWYER.

Witnesses:
H. S. SPRAGUE,
H. L. AULLS.

UNITED STATES PATENT OFFICE.

JAMES DWYER, OF DETROIT, MICHIGAN, ASSIGNOR TO DETROIT STOVE WORKS, OF SAME PLACE.

DESIGN FOR STOVES.

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[Term of Patent 7 years.]

To all whom it may concern:

Be it known that I, JAMES DWYER, of Detroit, in the county of Wayne and State of Michigan, have invented a new and original Design for Heating, and Heating and Cooking Stoves, of which the following is a specification:

The nature of my design is fully represented in the accompanying photographic illustrations, to which reference is made, and in which—

Figure 1, Sheet 1, is a perspective view. Fig. 2 is a perspective view of the mica door in the combustion-chamber. Fig. 3 is a similar view of a door in the fire-pot section. Fig. 4 is a view of the urn at the top of the stove and its ornaments.

A represents the hollow base-section of the stove, circular in form, above which is the ash-pit section B, surmounted by a polished flange-ring, *a*, which separates it from a fire-pot section, C, which is, in turn, surmounted by a polished flange-ring, *b*, which separates it from the combustion-chamber D. The latter is surmounted by a polished flange-ring, *c*, supporting the magazine-section, E, capped by a top, F, formed by a succession of circular moldings, whose apex is surmounted by an urn, G, between whose handles is pivoted a swing-mirror, H.

Where the heating-stove is provided with an oven, as seen in Fig. 1, the oven is formed by carrying upward and rearward an extension of the base-section A and the ring *b*, between which the sides and ends are mounted, the exit-flue terminating in a collar, *d*, at the back of the oven. Otherwise the flues are inclosed in a casing at the back of the fire pot and ash-pit, formed by a rearward extension of their walls.

The base-section is formed by a succession of moldings, terminating in a polished pendent flange, and the lower molding is ornamented with a raised denticulation with a beaded heading.

A nicked foot-rest, I, is secured onto the base, but may be omitted.

The ash-pit section is slightly concave, and ornamented by a raised lattice-work, whose members are crossed between each intersection by short bars.

The fire-pot section is a frustum of a cone,

springing from an outwardly-beveled base having openings, closed by slides, for the introduction of a poker to clean the lower part of the fire. This section is provided with doors, each pierced with three rectangular openings with rounded corners, glazed with sheet-mica, and ornamented as seen in Fig. 3.

The combustion-chamber is an arched frustum of a cone, divided into four panels or staves, three of which are pierced with openings as large as practicable, in each of which a door is hinged at its lower edge. The door is pierced with four rectangular round-cornered openings or windows, with two oblong mullions above, all of which are glazed with mica.

The frames and stiles of both doors are ornamented with alternating ribs and diamonds, raised. The principal intersection in the upper doors has a raised diamond-shaped lozenge, and the minor intersections triangles. The heading of this door is a row of raised squares, with a sunken half-prism cut in each.

The turn-buckle of each door has a spray of three leaves on each side, and is nickel-plated and polished.

The magazine or stove section is circular, each stove or quarter forming a panel with a double border of interwoven lines, "ruled" between the border lines. A Grecian fret extends around the top of this section.

The ornament of each panel, and also of the oven-door panels, is a square nickel-plated shield, *e*, having a plain flat border and a stippled ground, in the center of which is the representation of a crown, surmounted by an eagle above the word "Jewel." At each side there is a running flower or vine, and in each upper corner the representation of a five-pointed star.

The top is formed by a succession of moldings, three of which are ornamented by raised denticulations to match those of the base, while its lower edge is a polished flange-ring.

The urn at the top has two highly ornamental handles, between which is pivoted a nickel-plated oval frame, carrying a mirror on one or both faces. The face of the urn is ornamented with a nicked plate, bearing the initials "D. S. W." above a fanciful pentagon.

Each foot or leg *f* is cyma-reversa in form,

with a polished beveled band at the shoulder and another one at the foot.

The sides are scalloped and ornamented with a raised beaded molding, which extends across the top of the foot-band, and is also festooned from under a bead-molding under the top-band. The face of the foot is also ornamented with a bead rosette.

What I claim as my invention is —

1. As a design for a stove, the base A and ring b, extended upward and rearward, with an intermediate sector-ring, a, separating the ash-pit section B and fire-pot section C, substantially as represented.

2. In a heating-stove, the design for the

magazine-section E, substantially as represented.

3. As an urn ornament for a stove, the design for the mirror H, swung between the handles of the urn, substantially as represented.

4. As a design for a stove-leg, the form, outline, and ornamentation of the foot f, substantially as represented.

5. The form, outline, and ornamentation for a design for a stove, substantially as represented.

JAMES DWYER.

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