

UNITED STATES PATENT OFFICE.

JASPER VAN WORMER, OF ALBANY, NEW YORK.

DESIGN FOR HEATING-STOVES.

Specification forming part of Design No. 9,655, dated November 21, 1876; application filed November 2, 1876.
[Term of Patent 7 years.]

To all whom it may concern:

Be it known that I, JASPER VAN WORMER, of the city and county of Albany, and State of New York, have invented a Design for the Ornamentation of Heating-Stoves, of which the following is a specification:

My invention of a design for the ornamentation of a heating-stove, as shown in Figures 1 and 2 of the accompanying illustrations, is composed of the form and outline of the stove, as well as its surface ornamentation, and relates to the several parts as illustrated and described, considered separately or as combined; and consists of, first, the ornamentation applied to the surface of the magazine-section A', and produced by the row of contiguous diamonds and drops in revolution about the section, and beneath the usual flattened cone-formed and corniced top, upon which the urn rests. The top is shown at O in the accompanying illustrations, and the row of diamonds and pendent drops is shown at a. The ornamentation of this section is also produced by the row of Vitruvian scroll-work b, in revolution about the section at its base, and the several ornamental panels A A, also formed in revolution about the section, the latter being divided by means of the vertically-placed narrow fillets c c. The further ornamentation of this section consists of an octagonal inclosure in relief, with a latticed field, upon which is displayed the letter A, and this octagonal center is nickel-plated or coppered for ornamental effect. Outside of this octagonal panel, and separated from it by an intervening space, there is arranged a parallel octagonal fillet; and outside of this latter, with another space opposite to the top, bottom, and sides of the outer octagonal line of fillet, there are arranged the triangular inclosures e e e e, the rectangular lines of which are parallel to the corners of the octagonal fillet, and by such position producing a poised square with diamond effect. At the four corners of the latter there are arranged intersecting lines and broken sections of fret, which have bifurcated termini. This manner of ornamenting the part to which this ornamentation is applied constitutes a special feature of my invention.

My invention also consists in the form and

outline of the combustion-chamber section B, the lower mica section C, the ash-pit section D, the base-section E, with the connected side buttresses and rearward flue-extension sections F F and their panels or stories G H I. The form of the combustion-chamber section B, as shown at the front, consists of a bisected perpendicular half of a tapering cylinder, having an ogee surface in revolution, and upon which the usual mica doors are placed, and this employed half of such form terminates in a square inclosure at the rear, in the front wall of the flue-buttresses F F, projected therefrom rearward and at the sides. The combustion-chamber section B, the lower mica section C, and the ash-pit section D are divided off into serial stories by the beveled band-moldings f f f f, having a double bevel and upper fillet, and these moldings are mitered to and around the flue-buttresses, so as to divide them also into stories or horizontal sections. The form of the lower mica section C is that of a half-cylinder at the front, having a concave surface, and this, at the rear, terminates in the front walls of the rear flue-buttress extension. The form of the ash-pit section D is that of a half-cylinder, and, like the upper sections, also terminates in and against the front wall of the buttresses. The form of the base-section E is that of a square upon its upper surface, with cut-off corners, the sides of which section are beveled downward, with outward projection, and are also cut away at the corners in corresponding lines of descending bevel. The form and outline of these several parts, as shown and described, constitute special features of my invention, separately considered or as combined.

My invention also consists in the ornamentation of the side buttresses, and composed of the ornamental urns p p, placed upon the top of the same, and having a molded and mitered base. These urns are nickel-plated or coppered for ornamental effect. The further ornamentation of these flue-buttresses consists of the relief-panels formed upon the stories or sections H I, (shown at x x,) and the molded and ornamental window upon the wall of the upper story G. The relief-panels x x have a milled interior, and are ornamented by a rosette in relief upon the milled inclosure.

These flue-buttresses are further ornamented by the scroll-work upon their front walls, as shown at *s s*.

My invention of a design further consists of the ornamentation upon the surface of the base-section E, and consisting of the vine-work *k k*, with scrolls at the corners upon its top surface, the beveled band-molding and fillet *f'' f''* upon its top and bottom edges, with the intervening lattice-work *n n* shown upon its beveled sides.

My invention also consists in the combination of the several parts named, their form, outline, and ornamentation to form the design for a stove.

Having thus described my invention of a design, what I claim, and desire to secure by Letters Patent, is—

1. The design for the ornamentation of the magazine-section of a heating-stove, and consisting of the row of contiguous diamonds *a a*, with pendent-drops placed below the flattened cone-formed and corniced top O, the nickel-plated octagonal center panels A A, their parallel fillets, and rectangularly-inclosed spaces *e e e e*, with the vertical division-lines *c c c c*, the corner fret *h h h h*, and Vitruvian scroll-work *b*, as the same is shown and described.

2. The design for the form and outline of the combustion-chamber section B and its rearward and lateral extension, to form the projecting flue-buttress extension section or story G, as shown and described.

3. The design for the ornamental form and configuration of the lower mica section C, and its combination with the intermediate story H of the buttress-flue extension-section F, as shown and described.

4. The design for the ornamental form and configuration of the ash-pit section D, and its rearward and side extension to form the lower stories I I of the flue-buttresses F F, as shown and described.

5. The design for a heating-stove, and in combination consisting of the form and configuration of the flattened cone-formed and corniced top O, the magazine-section A'', combustion-chamber section B, the lower mica section C, the ash-pit section D, the lower base-section E, and the side flue-buttress extension-sections F F, the divided stories of the latter, and the beveled band-molding *f f f f*, which separates the sections and the stories of the buttresses at the rear, as shown and described.

6. The design for the ornamentation of the side flue-buttress extensions F F, and consisting of the ornamental nickel-plated urns *p p* in the top of the same, with their molded and mitered bases, the lower relief-panels *x x* upon the stories H I, and the molded ornamental door upon the upper story G, and the scroll-work *s s* upon the front, as illustrated and described.

7. The design for the ornamentation of the base-section E, consisting of its top and bottom beveled band-molding and fillet *f'' f''*, the ornamental lattice-work upon its sides, its beveled corners and sides, the vine-work *k k* upon its top, with corner scrolls, as shown and described.

JASPER VAN WORMER.

Witnesses:

B. W. ABRAMS,
C. M. MCGARVEY.