

Stoves and Ranges
Cooking Stoves and Ranges

Substitute Phot.

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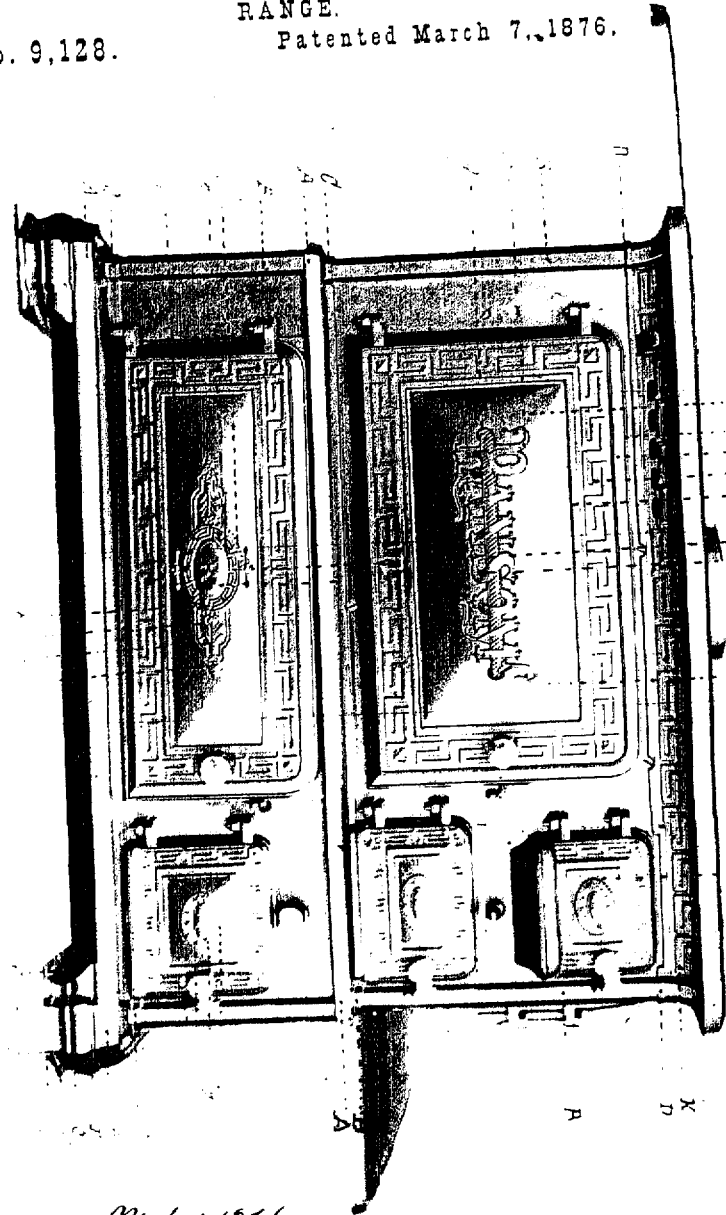
Dec. 15

DESIGN.

S. H. RANSOM.
RANGE.

No. 9,128.

Patented March 7, 1876.



*Samuel H. Ransom
Design for the front of a Range*

Issued March 1, 1876.

Witness

*Wm. H. Young
Frederick Blake*

*Samuel H. Ransom
By his atty W. E. Hagan*

UNITED STATES PATENT OFFICE.

SAMUEL H. RANSOM, OF ALBANY, N. Y., ASSIGNOR TO S. H. RANSOM & CO.,
OF SAME PLACE.

DESIGN FOR RANGES.

245

Specification forming part of Design No. **9,128**, dated March 7, 1876; application filed December 28, 1875.
[Term of Patent 7 years.]

To all whom it may concern:

Be it known that I, SAMUEL H. RANSOM, of the city and county of Albany and State of New York, have invented a Design for the Front of a Cooking-Range and for Parts of the Front of a Cooking-Range, of which the following is a specification:

The nature of my invention for a design consists in ornamenting certain parts of the front of a stove or range as entireties, and the subsequent combination of these several members to form the ornamentation of a range-front as an aggregation.

The accompanying photograph exhibits the front of a range, in which all the members composing my design for a range-front and part of a range-front are combined to form an aggregate. These members consist, first, of the several methods of ornamentation employed upon the relief-panels of the doors; second, the combination of the compound molding, applied to inclose the relief-panels upon the doors, with the several methods of ornamenting the panels so inclosed; third, the beveled surfaces upon the division-plates, which divide the range into sections or stories, in combination with obtusely-mitered corners upon the plates; fourth, the ornamentation and exterior form given to the corner-butresses, with the lower buttresses in projection laterally from the upper ones, and not in perpendicular coincidence with them; and these buttresses, so ornamented, in combination with the division-plates as to form recessed panels upon the range-front; fifth, in the ornamentation of the feet.

The ornamentation employed to inclose a relief-panel upon the doors consists of, and in connection with, the straight edge of the door perpendicular to the plane of the range-front, as shown at *a*, the beveled-band molding, bordered by fillets upon each edge, as designated at *b*, and inside of this a flat crenelated molding, as shown at *c*, with an interior raised flat-band molding, as seen at *d*, and the relief-panel so inclosed at *e e e e*. Broadly, I make no claim to a relief-panel inclosed upon the surface of a stove or range door, and I limit my invention to the ornamental means as employed and described by me to accomplish it.

The ornamentation of the relief-panel, as shown upon the oven-door, and which may be applied to any other stove or range door, consists of the name "RANSOM" in raised letters, as designated at *f*, with the letters strung upon a horizontal bar, *g*, with the bar filleted upon its edges, and surfaced with lattice ornamentation.

The manner of ornamenting a relief-panel, by means of a raised name and letters strung upon a bar, may be done by the employment of the trade-name of the range or any other name.

My invention relates to the ornamentation used to thus display a name upon a relief-panel, and not to the particular name shown.

The ornamentation upon the relief-panel of the fire-door, the ash-pit door, and the ash-drawer door shows another method of ornamenting the relief-panel of a stove or range door. The design for this ornamentation is the same upon all of the doors named in this connection, and consists in forming upon the surface of the panel an oval in relief, and inclosing this oval by means of the beaded line *f'*. Inside of this beaded line is a narrow molding in ovals, designated at *g*, and in parallel elliptical contact with this latter an ellipse in crenelated molding, as seen at *h*. Within and adjoining the crenelated molding is shown a narrow elliptical line of molding in ovolo, as designated at *i*, the whole in the order and sequence named, inclosing a raised oval ellipse, upon which, in raised characters, is displayed the letter "R." Broadly, I do not believe that the forming of an oval within a relief-panel constitutes any part of my invention, but I consider the means of ornamentation employed by me to accomplish it, and as described to be my invention of a design for this purpose.

The ornamentation of the relief-panel, inclosed upon the warming-closet door, shows still another method of accomplishing such a result, and this may be applied to any stove or range door with equally good effect. This consists, in part, of an oval in relief like the ones described upon the other doors, with side and top and bottom ornamentation intruded into the panel-surface from the outside of the oval. The oval is inclosed by the beaded line *f'*, the crenelated molding *h*, the narrow

molding in ovolo at *i*, with the letter "R" in raised characters upon the inclosed ellipse in relief. Upon the top and bottom of the oval so inclosed, and against the exterior beaded line *f'*, are placed the bars *f*. These bars are sleeved opposite the center of the ellipse, and the sleeve is cut away so as to show the bar within the sleeve from its ends, and the sleeves are capped. The bars are shown as having ballanoidal terminations at each end. At the sides of the oval upon the relief-panel of the warming-closet door, and projected therefrom into the surface of the panel, are two medallion figures or scrolls, backed against a beaded bar, terminating in a rosette, and inclosed by means of a narrow molding in cymatium, with bordering raised fillets. This ornamentation upon each side of the oval, in the relief-panel of the warming-closet door, is designated by the letters *k l m n*.

The design for ornamentation, by combining with beveled edges upon the division-plates obtusely-mitered corners, is shown at *A A A A*.

I am aware that ranges have been divided into horizontal sections or stories before my invention, and I make no claim to the ornamental feature of projecting edges upon the plates. My invention relates alone to the combination of the beveled edges formed upon the plates, with the plates obtusely mitered at the corners.

The design for ornamenting the exterior surface and form of the corner-buttresses is shown at *B B B B*. These buttresses represent upon their front the half of a hexagonal column, and they are not in a line of perpendicular coincidence, those of the second story being projected laterally toward the hearth, so that they, in combination with the division-plates, inclose a wider recessed panel in the lower section than is formed by the upper ones and the horizontal division-plates. The plinths at the base of each of the four buttresses are designated at *C C C C*, with the girdling-fillets in the upper buttresses as shown at *D D*, the last-named ones being shown as curving in parallel coincidence with the front of the range underneath the overhanging top-plate, and with the division-plates forming panels upon the range-front.

The design for the ornamentation of the surface of the feet consists of the compound molding, and composed of the double fillet *F*, the molding in ovolo *G*, with the molding in apophyges *H*, the base fillet *P*, and the molding so compounded is mitered obtusely in projection from and return lines of finish, as shown at *I I*, and cut away in a cymatium line of curve at *J*. Upon the surface of the range-front, near the top, the front curves upward and outward to meet the under side of the overhanging top. Upon this curved portion is arranged a broad line of crenelated molding, with a bottom fillet, shown at *K*.

Having thus described my invention of a design as applied to parts of a range, and

their aggregation, what I claim, and desire to secure by Letters Patent, is—

1. The design for ornamenting the relief-panel of a stove or range door by means of a name in raised letters, strung upon an ornamental bar, as the same is shown and described.

2. The design for ornamenting the front of a stove or range door, and consisting, in combination, of, first, the compound molding inclosing the relief-panel; second, in the ornamentation of the relief-panel so inclosed by means of a name in raised letters, strung upon an ornamental bar, as shown and described.

3. The design for ornamenting the relief-panel of a stove or range door by means of an oval inclosed by a beaded line, outer molding in ovolo, crenelated molding, inner molding in ovolo, with a raised letter upon the oval in relief, as shown and described.

4. The design for ornamenting the surface of a stove or range door, and consisting in, in combination, of, first, the compound molding inclosing the relief-panel; second, the ornamentation of the relief-panel so inclosed by means of a raised oval, bounded by an exterior beaded line, outer molding in ovolo, crenelated molding, inner molding in ovolo, with a raised letter upon the oval so formed, as shown and described.

5. The design for ornamenting the relief-panel of a stove or range door, and consisting of an oval inclosed by means of an exterior beaded line, inner crenelated molding, molding in ovolo, with a raised letter upon the surface of the oval center, with the ornamental bar upon the top and bottom of the oval, and the bordered scroll-work projected into the relief-panel from the sides of the oval, as shown and described.

6. The design for ornamenting the surface of a stove or range door, and, in combination, consisting of, first, the compound molding inclosing the relief-panel; second, the ornamental oval formed and inclosed upon the relief-panel by means of an exterior beaded line, outer molding in ovolo, crenelated molding, inner molding in ovolo, with the raised letter upon the oval, the top and bottom ornamental bar upon the beaded line, and the inclosed scroll-work projected laterally into the relief-panel from the sides of the oval, as shown and described.

7. The design for ornamenting the front of a range by forming beveled edges upon the horizontal division-plates, in combination with obtusely-mitered corners upon the plates, as shown and described.

8. The design for shaping, ornamenting, and dividing vertically the corner-buttresses, in combination with the horizontal division-plates, to form separately-recessed panels upon the front of a range at each horizontal section, as shown and described.

9. The design for ornamenting the surface of the feet of a stove or range, and composed of the compound molding, mitered in projec-

tion, and return lines of finish, and cut away upon their inner edges in a cymatium curve, as shown and described.

10. The design for ornamenting the front of an ordinary range, and applied to it, and consisting of the crenelated molding and fillet upon the curved portion of the front underneath the overhanging top, the ornamentation of the doors, the recessed panels upon the

front in each story formed by the corner-buttresses and combined division-plates, with obtusely-mitered corners, and the ornamentation of the feet, as shown and described.

SAML. H. RANSOM.

Witnesses:

BENJ. BURTON,

G. D. BURTON.