

Design applied Plate *k*

No. 143,1948
2 Sheets--Sheet 1.

DESIGN.

J. VAN WORMEN & M. MCGARVEY.
Ornamentation of Stove-Doors
No. 8,426. Patented June 22, 1875.

Stoves and Furnaces.
Cooking Stoves and Ranges.

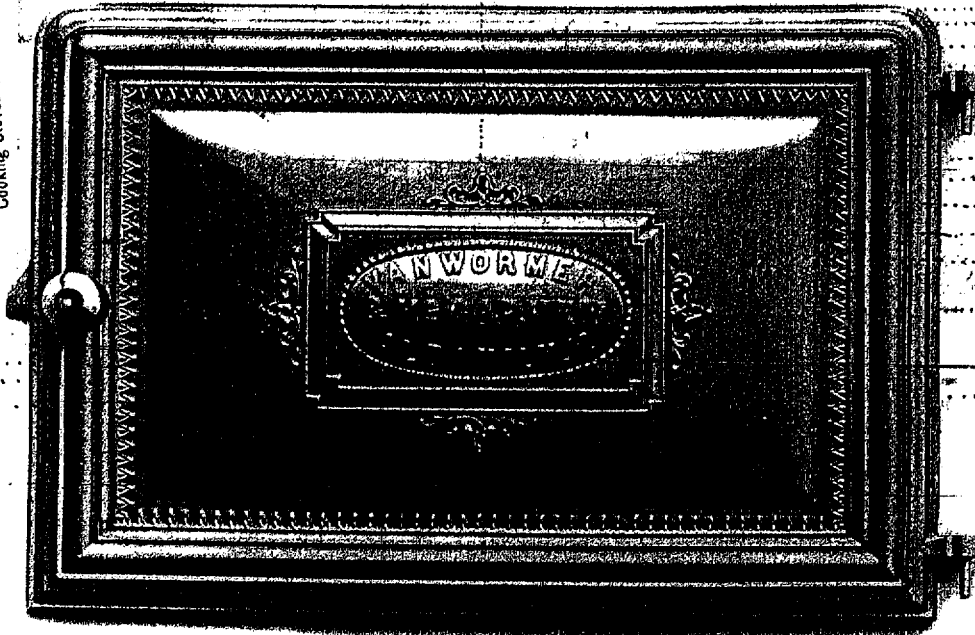
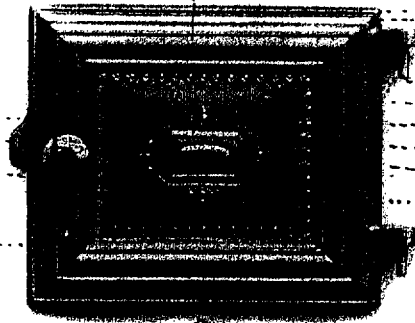
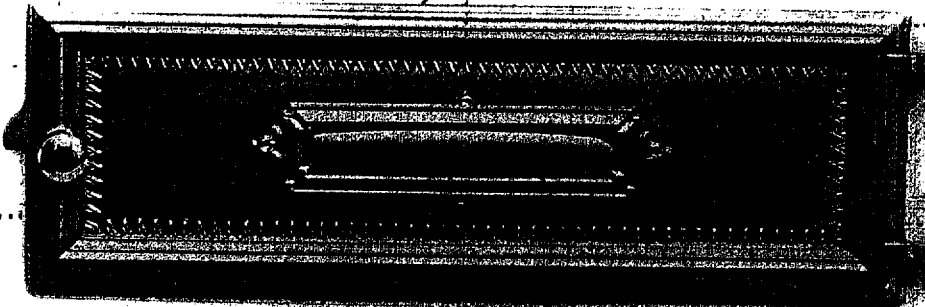


Fig 1



a''
b''
c''
d''

Fig 2



a''

b''

Witnesses

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Issued June 19, 1875

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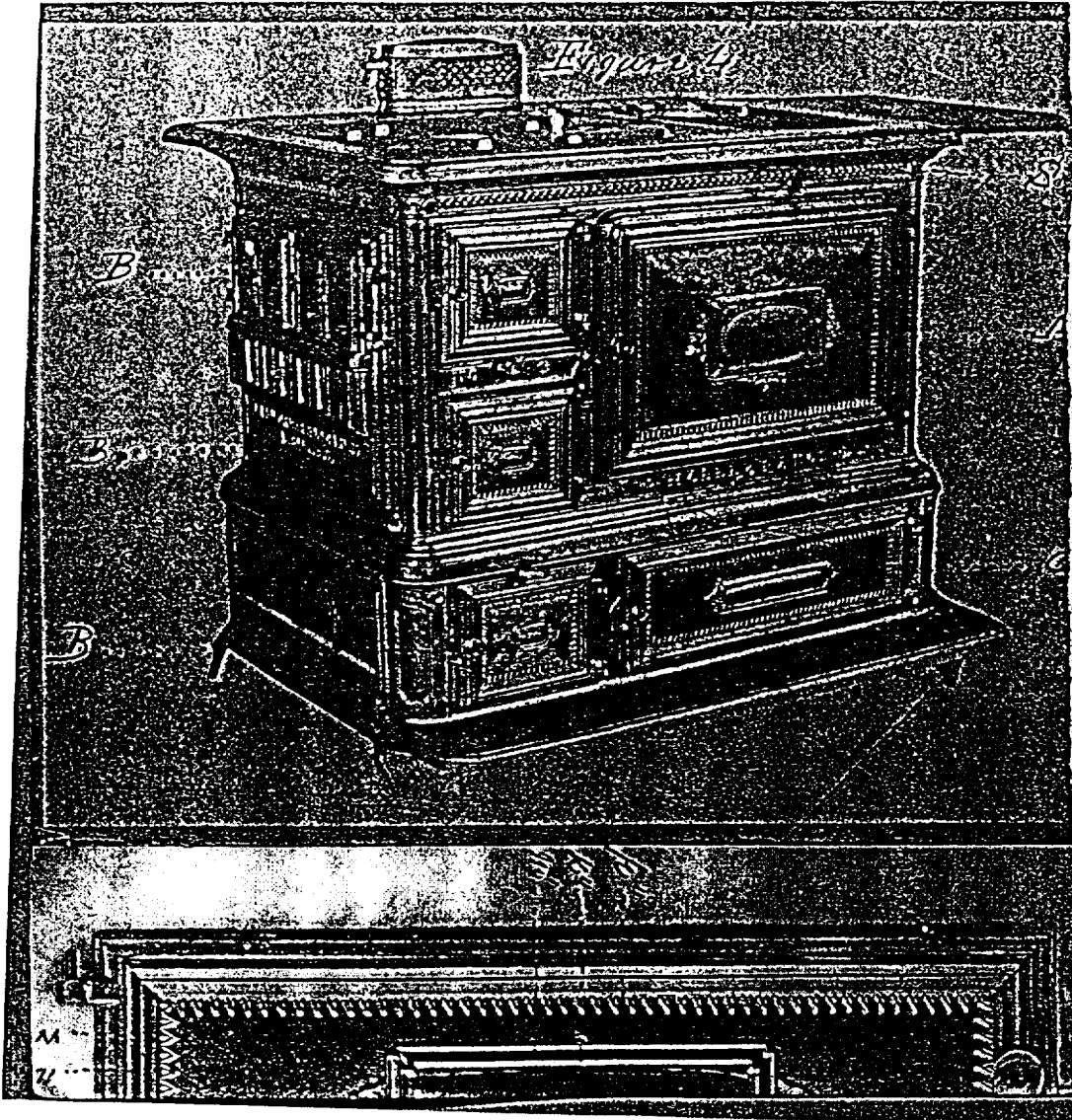
Plate 11

143, 1948

2 Sheets--Sheet 2.

DESIGN.

J. VAN WORMER & M. MCGARVEY.
Ornamentation of Stove-Doors
No. 8,426. Patented June 22, 1875.



Witnesses

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458

UNITED STATES PATENT OFFICE.

JASPER VAN WORMER AND MICHAEL MCGARVEY, OF ALBANY, NEW YORK.

DESIGN FOR THE ORNAMENTATION OF STOVE-DOORS.

Specification forming part of Design No. **8,426**, dated June 23, 1875; application filed May 20, 1875.
[Term of Patent 7 years.]

To all whom it may concern:

Be it known that we, JASPER VAN WORMER and MICHAEL MCGARVEY, of the city of Albany, State of New York, have invented a design or designs for ornamenting and arranging the ornamentation of stove and range doors, to be used separately or aggregated, and combined to form the front of a cabinet-range, of which the following is a specification:

The nature of our invention of a design consists in ornamenting and the arrangement of the ornamentation of the different parts composing the front of a range; and it relates to the manner of designing the several parts separately, and the subsequent aggregation and combination of them to form the front of a range. These several parts are, in themselves, entireties, whether applied to the doors or door of a stove or range separately, and they may be so used and applied; and while we desire to limit our invention to the ornamentation of certain parts common to both stoves and ranges, we do not wish to limit them to the application of either of them alone, when they may be applied to both with equal effect.

Accompanying these specifications are photographic illustrations of the several features of our invention in design; and these illustrations appear upon two sheets. These are respectively numbered Plate I and Plate II. The illustrations appearing upon Plate I contain the several members which we describe, and, in application, claim separately; and Plate II illustrates them aggregated, and combined with ordinary and well-known parts, to form the front of a cabinet-range.

In the aggregation of different members we do not consider the location of the parts to constitute any part of our invention. All the parts we use are well known, and where we apply them are well-known places of application, our invention strictly belonging to the surface ornamentation.

The illustrations appearing upon Plate I show a manner of ornamenting the oven-doors, the fire-doors, ash-pit doors, ash-drawer doors, and warming-closet doors of stoves and ranges; and the ornamentation shown in these illustrations may be used with good effect upon either stove or range doors.

Figure 1 represents an oven-door of a cabinet-range, and, upon examination, will be found to be ornamented as follows: The general features of this organization consist of a major and minor panel, the latter formed within the other; and in this feature our invention consists in the manner of ornamenting, arranging, and forming the panels, and not in the broad claim for the panels so located. The major panel is formed in relief, and bordered by a part of its inclosure in the flat, the center and minor panel fixed, with an oval in relief. The special features of this design consist in the compound molding, which incloses the major panel, and in the flat surrounding surface, which joins and bounds the relief surface; in the special arrangement of the molding which incloses the minor panel, and the peculiar side and top and bottom ornamentation of the center panel and the oval. The compound molding forming the major panel is placed a short distance from the plane of the door at its outer edge, so that the molding in reverse forms the fillet on the door. This fillet is shown at Fig. 1 by the letter *a*. The ogee molding, reversed and retreating toward the outer edge of the door, is designated by the letter *b*. The upper flat, in which the ogee terminates, and between it and the ovolo, appears at *c*; and the ovolo against which this reversed molding backs is seen at *d*. The double-filleted molding, in apophyses, against the inner side of the ovolo, is shown at *f g*. Around and against the inner molding *f g* is arranged a chevronated line of ornamentation, and within the outer angles formed by it are merged guttæ. The chevronated work is shown at *h*. The flat surface surrounding the relief surface of the major panel appears at *i*. The minor panel is formed by means of a band-molding, having the top and bottom in prominent fillet, the upper one of which is raised above the flat surface at the edge where it joins the panel. This band-molding is jogged at the corners, and notched, with miter and return finish, so that double corners are formed. The band-molding forming the minor panel is shown by the letters *l m*. The inclosed area of the minor panel is flat; but there is in the center of it an intruded oval, and this oval is surrounded by a beaded line.

The beaded line inclosing the oval is shown at *o*, the oval at *n*, and this oval is in relief. There is an ornamentation intruded upon the relief exterior of the major panel, and lined to and upon the outer side of the molding which incloses the minor panel. These ornaments consist of two inverted modillion figures, placed back to back, and these are helmeted and capped. The modillion scrolls in each are shown as bifurcating and curving, with approaching lines returning to contact; and this feature of ornamentation is placed upon the four sides of the band-molding, forming the minor panel; and these four ornaments are placed in the center of the lines they join, and opposite to each other. These modillion figures appear at *k*, and at the sides and bottom opposite *k*. The outer measure of the compound molding at the top of the door is shown as having rounded corners. This feature extends only, however, to the inter fillet, the ogee and ogee-plate, and the ovolo. The inner moldings have square mitered corners. All the other corners are shown as square, with miter finish.

The matter specified in the foregoing description of Fig. 1 we consider an entirety for the ornamentation of a stove or range door, and as constituting our invention for a design if applied to either, and for further and subsequent connection herein we designate the same in an entirety as member A.

Fig. 2, as appearing in the photographic illustration, shows also a manner of ornamenting a stove-door, in which some of the features of Fig. 1 are merged, and, as applied to a cabinet-range in the illustration appearing herein, is found upon what constitutes the fire-door, and also the ash-pit door and ash-drawer door, although we do not wish this to be understood as a design limited to either of the kind of doors named, for it may be applied to any kind of a stove-door with equally good effect. In this figure the molding is the same as that shown and described in member A for inclosing a major panel, and the same general features of a major and minor panel exist in this figure as occurs in Fig. 1; and our invention herein is not intended to cover the broad use of such panel arrangement, but to the peculiar manner in which the ornamentation is applied and arranged, by the use, in part, of the embellishment used in Fig. 1, and the intrusion and merging of other features of different organization. In this illustration, Fig. 2, the compound molding which incloses the major panel is the same as is described in the specification as relating to Fig. 1; but it is used in Fig. 2 to inclose a major panel wholly in relief, while in member A, Fig. 1, the major panel formed is partly in the flat and part in relief.

The compound molding named in this connection may be identified as occurring in Fig. 2 by the following references: The fillet appears at *q r*, the ogee at *s*, the ovolo at *t u*, the inner molding, in apophyges, with double fillet,

at *w v*, and the chevronated work, with merged guttæ, at *d''*. The minor panel in this figure has a molding inclosing it in cymatium, with fillet at top and bottom, and the minor panel is in relief; the molding inclosing it appears at *b'' c''*. Within the minor panel there is an oval in relief, and this oval is shown at *f''*. Upon the four sides of the molding inclosing the minor panel there is an ornamentation placed against the outer line of the molding, and fixed upon the outer face of the relief major panel. This ornamentation consists of intensified drops in vermicular connection, as shown at *a''*. All the corners of the molding forming the major panel are square mitered corners. In the minor panel the corners are obtusely mitered and cut off.

The foregoing description and illustration appearing at Fig. 2 we consider as compounded and organized to be a special feature of our invention, and we designate the same for further application herein as member B.

Fig. 3 represents another manner of ornamenting a stove-door, and in this illustration it appears as applied to the warming-closet door of a cabinet-range, although it may with equally good effect be applied to any stove or range door. As in the other figures and members hereinbefore described, there are the same general features of a major and minor panel in this illustration, and our invention therein does not consist in the broad features of such an arrangement, but rather in the special organization of the same in their peculiar ornamentation. The same general features of a compound molding appears in this figure, though the same is made more abrupt and prominent in its outward extension. The major panel formed in this illustration is wholly in the flat, and has no relief features. The prominence given to the compound molding is produced by narrowing the measure in the width of its aggregated parts.

The different parts of the compound molding may be identified by reference to the following designation: The rear fillet is shown at *x*, the ogee at *y*, the ovolo at *z*, the inner molding, in apophyges, by the letter *n''*, the chevronated work and guttæ at *S*, and the flat major panel at *w*. The minor panel is formed by a band-molding within the major panel, with a prominent fillet at the top and bottom, and the plane of minor panel is below the line of advanced fillet. The surface of the minor panel is in the flat. In the center of the flat minor panel there is intruded an oblong oval in relief, without bordered ornamentation. The molding forming the inner panel is shown at *n'' k*, and the oblong oval within the panel is shown at *p''*. The molding forming the inner panel is notched, with square mitered corners and return miter finish, so as to form double corners in the same manner as appears at Fig. 1.

At each end of the minor panel, upon the outside of the molding forming it, there is an ornamental figure upon the outer line of the

molding, and intruded into the flat surface of the major panel therefrom. This ornamentation is bell-shaped in form, and it is helmeted and capped. (These figures are seen at *e''* and the side opposite.) Upon the top and bottom of the molding inclosing the inner panel there is placed a semicircular ornamentation, with an accinal-formed top. This is shown at D, and the bottom of the molding opposite to D.

The foregoing description of Fig. 3, consisting in part of what is shown and described as occurring in Figs. 1 and 2, with the different and substituted ornamentation of a part of the same, we consider a part of our invention, as a special feature of design for the door of a stove or range, and we designate the same for subsequent use herein as member C.

We have separately described and designated the several members A, B, and C as entireties, and we so consider them, and with them to be understood as such in this application, and for the reason that they may be used together or separately, and in a general sense are connected parts in organized aggregation.

Having thus described our invention of a design as the same is illustrated, and consisting of several members, which may be associated and aggregated, and these several members appearing as varied modifications of certain generally applied features of ornamentation invented by us, we now describe them as in aggregation, and applied to the front of an ordinary cabinet-range.

No part of the front we use, and to which we attach our doors in design, is our invention, excepting the ornamentation of a part of the front, which will be subsequently described.

Fig. 4 represents a cabinet-range, in which member A, Fig. 1, is placed as an oven-door. Member B, Fig. 2, is shown as applied to surface of the fire-door, the ash-pit door, and the ash-drawer door, and member C, Fig. 3, is placed upon the warming-closet door. At S, Fig. 4, an ornamentation, composed of a series of inverted and connected festooned and looped lines, is shown, and the inverted festoon-looping points are terminated in drops. This we consider a part of our invention in the application and location where it appears.

We also consider the aggregation of the members A, B, and C, with the ornamentation shown at S, before described, and the other and well-known parts of a cabinet-range, as illustrated in the accompanying photograph and shown at Fig. 4, as an organized and ornamented front of a range, to constitute a part of our invention.

Having thus described and illustrated our invention of a design, and its modifications as applied to the doors of a stove or range, what we claim, and desire to secure by patent, is—

1. The design for a stove, range, or furnace door, consisting of the major and minor inclosed panel, molded, bordered, and ornamented, as shown in Fig. 1 of the annexed photographic illustration, and as described in the accompanying specification.

2. The design for a stove, range, or furnace door, consisting of the major and minor inclosed panel, molded, bordered, and ornamented, as shown in Fig. 2 of the annexed photographic illustration, and as described in the accompanying specification.

3. The design for a stove, range, or furnace door, consisting of the major and minor inclosed panel, molded, bordered, and ornamented, as shown at Fig. 3 of the annexed photographic illustration, and as described in the accompanying specification.

4. The design of the inverted festoon or looped work, as located to ornament that part of the front of a cabinet-range to which the same is shown as applied at Fig. 4 of the annexed photographic illustration, and as the same is described in the accompanying specification.

5. The design for the front of a cabinet-range as an aggregate, consisting of the festoon or looped work shown at S, with the ornamentation of the door, as shown at A B C, and applied to the front of a cabinet-range, as the same is shown at Fig. 4 of the annexed photographic illustration, and described in the accompanying specification.

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MICHAEL MCGARVEY.

Witnesses:

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WM. H. VAN WORMER.