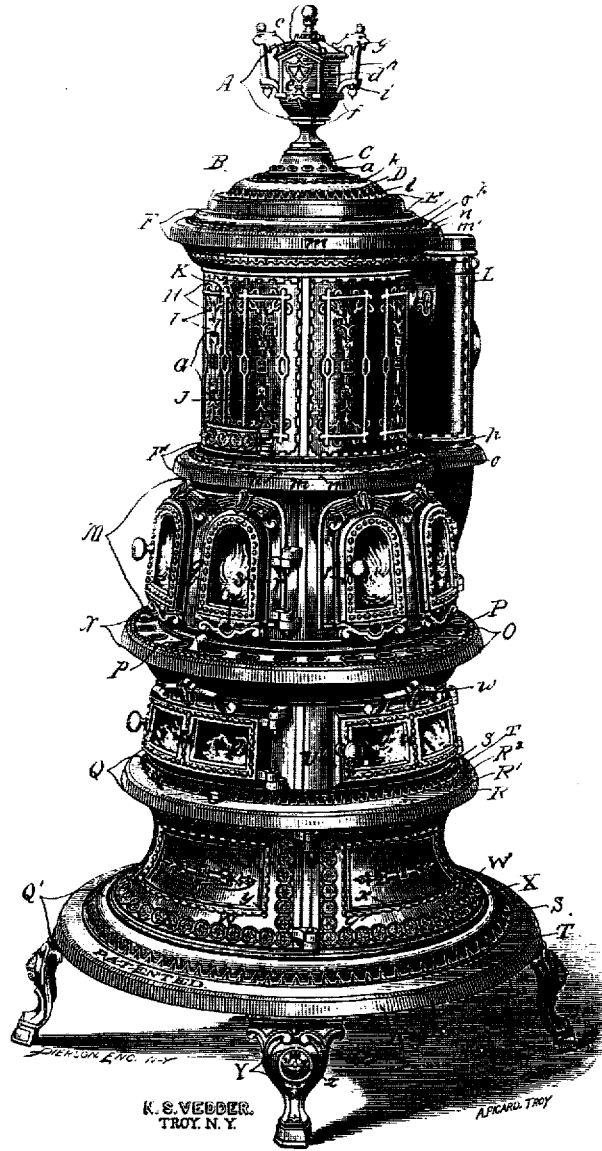


DESIGN.

N. S. VEDDER & T. S. HEISTER.
ILLUMINATING BASE-BURNING STOVE.
No. 8,839. Patented Dec. 14, 1875.



WITNESSES:

Francis Hitchin
Austin F. Park

INVENTORS:

Nicholas S. Vedder
Thomas S. Heister

UNITED STATES PATENT OFFICE.

NICHOLAS S. VEDDER, OF TROY, AND TOBIAS S. HEISTER, OF LANSINGBURG,
NEW YORK, ASSIGNORS TO SAID VEDDER.

DESIGN FOR ILLUMINATING BASE-BURNING STOVES.

Specification forming part of Design No. 8,839, dated December 14, 1875; application filed December 3, 1875.
[Term of Patent 7 years.]

No. 7.

To all whom it may concern:

Be it known that we, NICHOLAS S. VEDDER, of the city of Troy, in the county of Rensselaer and State of New York, and TOBIAS S. HEISTER, of Lansingburg, in said county and State, have jointly invented and produced a new and original ornamental Design for Illuminating Base-Burning Stoves, of which the following is a specification, reference being had to the accompanying cut, print, or engraving of a stove having our said new design.

One part of our invention is the design for the urn, consisting of the four-sided house-like body A, having an angle-roof, b, with the top ornaments c, latticed sides d, front ornament e, contracted lower portion f, and corner-handles composed of gaping heads g, stems h, and brackets i, all shaped in ornamental form, and combined substantially as represented in the aforesaid engraving.

Another part of our invention is the design for the cover B, consisting of the series of ornaments a on the concave surface C, the scalloped ornamentation k around and upon the upper part of the convex surface D, and the serrate ornamentation l along the lower part thereof, and the outer border E, having a flat top, slightly inclined sides, and beveled corner, all formed and combined substantially as shown in the aforesaid print.

Another part of our invention is the design for the top and bottom ring-plates F F' of the upper section, consisting of the outer somewhat inclined side portion m, the beveled corner-portion m', the surface n, the ornamented scalloped edging o, and the inner molding p, all shaped and arranged as shown in the aforesaid cut.

Another part of our invention is the design for a panel-ornament for the upper section, consisting of the middle ornamental bar-like portion G, the branching scroll-like terminal portions H, the intermediate spray-like parts I, and the crossing looped side bars J, and top bars K, all shaped and arranged together substantially as represented in the aforesaid print.

Another part of our invention is the design for the staves of the upper section, consisting

of the rectangular border ornamentations L, and two of the compound ornaments, each composed of the parts G H I J K, arranged upon the sub-cylindrical surface, substantially as shown in the aforesaid engraving.

Another part of our invention is the design for the doors M, consisting of the two-light frames g, having circular arched tops, convex side moldings r, flat faces with rows of alternate large and small ornamental projections s thereon, the bottom scroll-ornaments t, and the ornamental arch-caps t', all shaped and arranged substantially as represented in the cut aforesaid.

Another part of our invention is the design for the lower rim-plate N of the combustion-chamber section, consisting of the outer ornamental side portion O and the series of circular apertures P in the upper portion, all shaped and disposed so as to present substantially the same ornamental appearance as is represented in the aforesaid print.

Another part of this invention is the design for the doors of the fire-pot section, consisting of the two-light angular frames u, having the rows of alternate semi-globular and oval projections v on the flat face thereof, the convex outer molding v', and the scroll-caps w, all shaped and arranged together substantially as shown in the aforesaid cut.

Another part of our invention is the design for the upper plate Q and bottom plate Q' of the base-section, consisting of the somewhat-inclined outer portion R, the beveled corner-portion R', the flat top portion R², and the convex molding S, with the serrate ornamentation T along its lower part, all shaped and arranged substantially as shown in the aforesaid print.

Another part of our invention is the design for the panels of the base-section, consisting of the central compound ornament U, surface V, head x, row of ornamental projections y, surface W, and series of internally-ornamented circular forms X, all shaped and arranged together substantially as represented in aforesaid engraving.

Another part of this invention is the design

for the legs, consisting of the semi-globular knee-portion Y, having thereon four feathered radial ribs, z, and surrounded by the scroll-border Z, all shaped and arranged together as shown in the accompanying print.

What we claim as our invention is—

1. The design for the urn consisting of the house-like body A, having the parts *b c d e f*, and handles composed of the parts *g h i*, all shaped and arranged as described.

2. The design for the cover B, consisting of the parts *a C, k D l*, and E, all shaped and combined as set forth.

3. The design for the top and bottom rings F F' of the upper section, consisting of the parts *m, m', n, o*, and *p*, all shaped and arranged as described.

4. The design for the panel-ornaments of the upper section consisting of the parts G, H, I, J, and K, all shaped and arranged together as set forth.

5. The design for a stave of the upper section consisting of the border-ornamentations L, and two ornaments each composed of the parts G, H, I, J, and K, all shaped and arranged as set forth.

6. The design for the doors M, composed of the parts *g, r, s, t*, and *t'*, all shaped and arranged together as described.

7. The design for the lower ring-plate N of the combustion-chamber section consisting of the outer ornamental portion O, and series of circular apertures P in the upper portion, all shaped and arranged as set forth.

8. The design for the doors of the fire-pot section consisting of the parts *u, v, v'*, and *w*, all shaped and arranged together as set forth.

9. The design for the upper plate Q and lower plate Q' of the base-section consisting of the parts R, R¹, R², S, and T, all shaped and arranged together as set forth.

10. The design for the panels of the base-section consisting of the parts U, V, *x, y*, W, and X, all shaped and arranged as described.

11. The design for the legs consisting of the parts Y, z, and Z, all shaped and arranged together as shown and specified.

In testimony whereof we hereunto set our hands in the presence of two subscribing witnesses this 1st day of December, 1875.

NICHOLAS S. VEDDER.
TOBIAS S. HEISTER.

Witnesses:

FRANCIS RITCHIE,
AUSTIN F. PARK.