

165. DESIGNS.
CARPENTRY,
Mantels.

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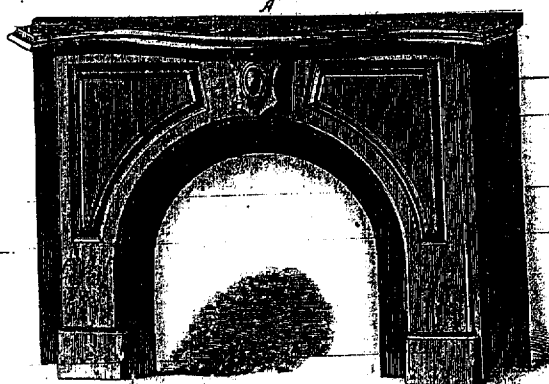
C.B.EVANS, J.CARLISLE & G.H.BURROWS.

Improved
IRON MANTLES.

4961

PATENTED MAY 30 1871

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Witnesses:

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CALEB B. EVANS, JOHN CARLISLE, AND GRANT H. BURROWS, OF
CINCINNATI, OHIO.

Design No. 4,961, dated May 30, 1871.

DESIGN FOR IRON MANTELS.

The Schedule referred to in these Letters Patent and making part of the same.

We, CALEB B. EVANS, JOHN CARLISLE, and GRANT H. BURROWS, of Cincinnati, in the county of Hamilton and State of Ohio, have invented and produced a new and original Design for Iron Mantels, of which the following is a specification.

The nature of our design is fully represented in the accompanying illustration, to which reference is made.

In the illustration—

A is the mantel-shelf, having a heavy molding about its edge.

The front edge of the mantel-shelf is, in plan, of a reverse curve, swelling out at the center at *a*, and recessed at *b b*.

The square-faced corners *c c* of the shelf have a trend of about forty-five degrees with the face of the mantle. Between them and the wall-line of the shelf a recess, of a circular form, is made in the end of the shelf.

The face B of the mantel has a circular grate-opening.

It rests upon the moldings *d*, which surmount the plain pedestals *e*. The corners of the pedestals are chamfered off one-half way downward from their tops.

f f are, respectively, moldings on the inner and outer corners of the mantel-face; they conform in contour to the plan of the molding on top of the pedestals.

O O are triangular panels surrounded with heavy moldings; they do not extend below the springing-

line of the arch of the grate opening on the face of the mantel.

The inner outlines of the panels are curved in conformity with the arched face of the grate-opening, and their ends, adjacent to the center-piece D, are straight, and have a converging trend toward the center of curvature of the arched grate-opening. The general outline of the center-piece D is that of the key-stone of an arch.

The lower corners *g g* are faced off at an angle of about forty-five degrees with the horizontal, and a curved pendulous portion, *h*, extends down from the center to the molding *f*, on inner corner of the face of the mantel.

An oval ornament, *k*, protrudes from the plain surface of the center-piece.

The sides of said center-piece are concave, and an ornamental scroll, *l*, terminates the center-piece beneath the mantel-shelf.

We claim as our invention—

The design for iron mantels, as shown and described.

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Witnesses:

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