

(No Model.)

E. VEDDER.

TILES OF GLASS, PORCELAIN, &c., FOR DECORATING WALLS.

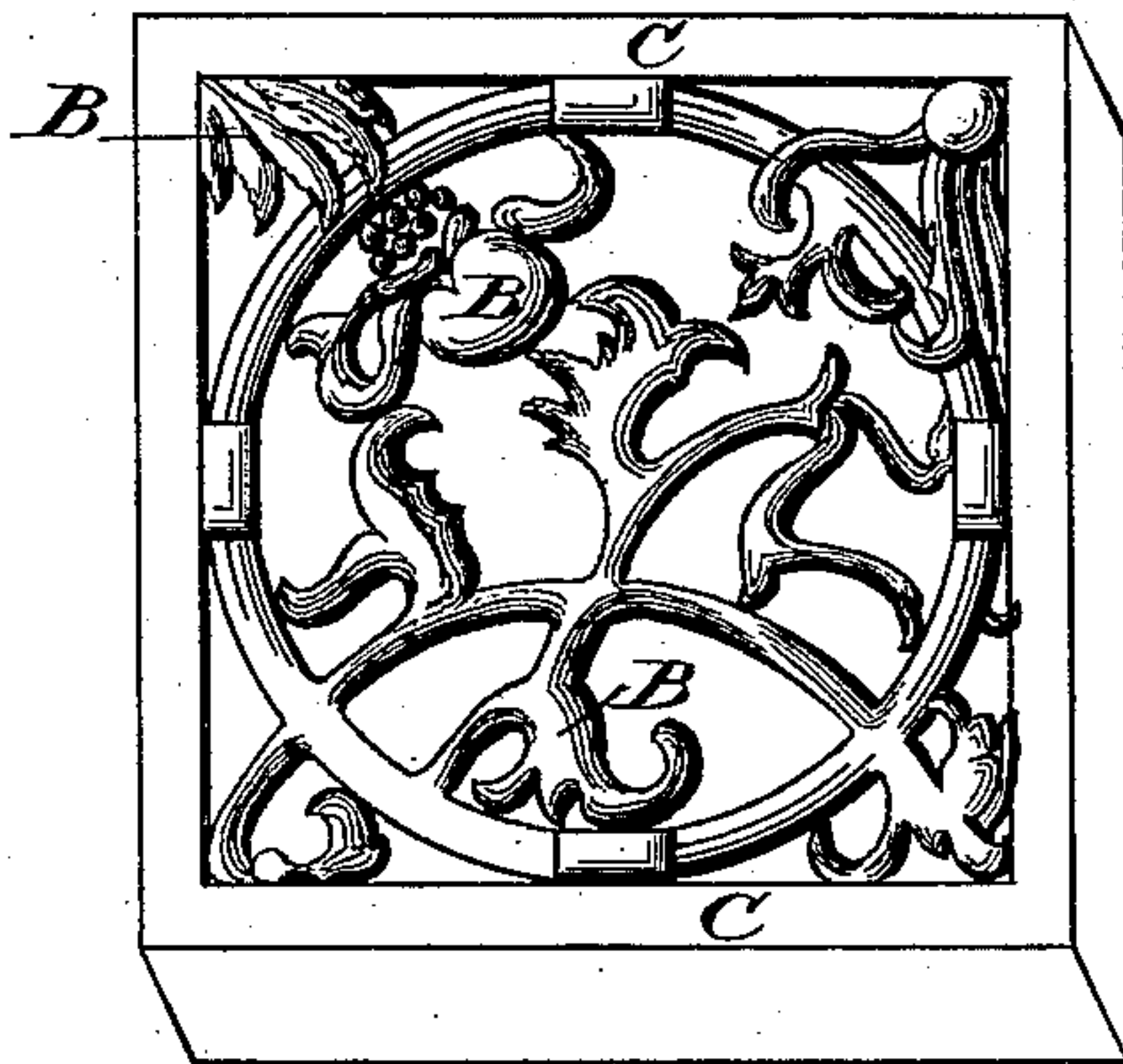
No. 256,415.

Patented Apr. 11, 1882.

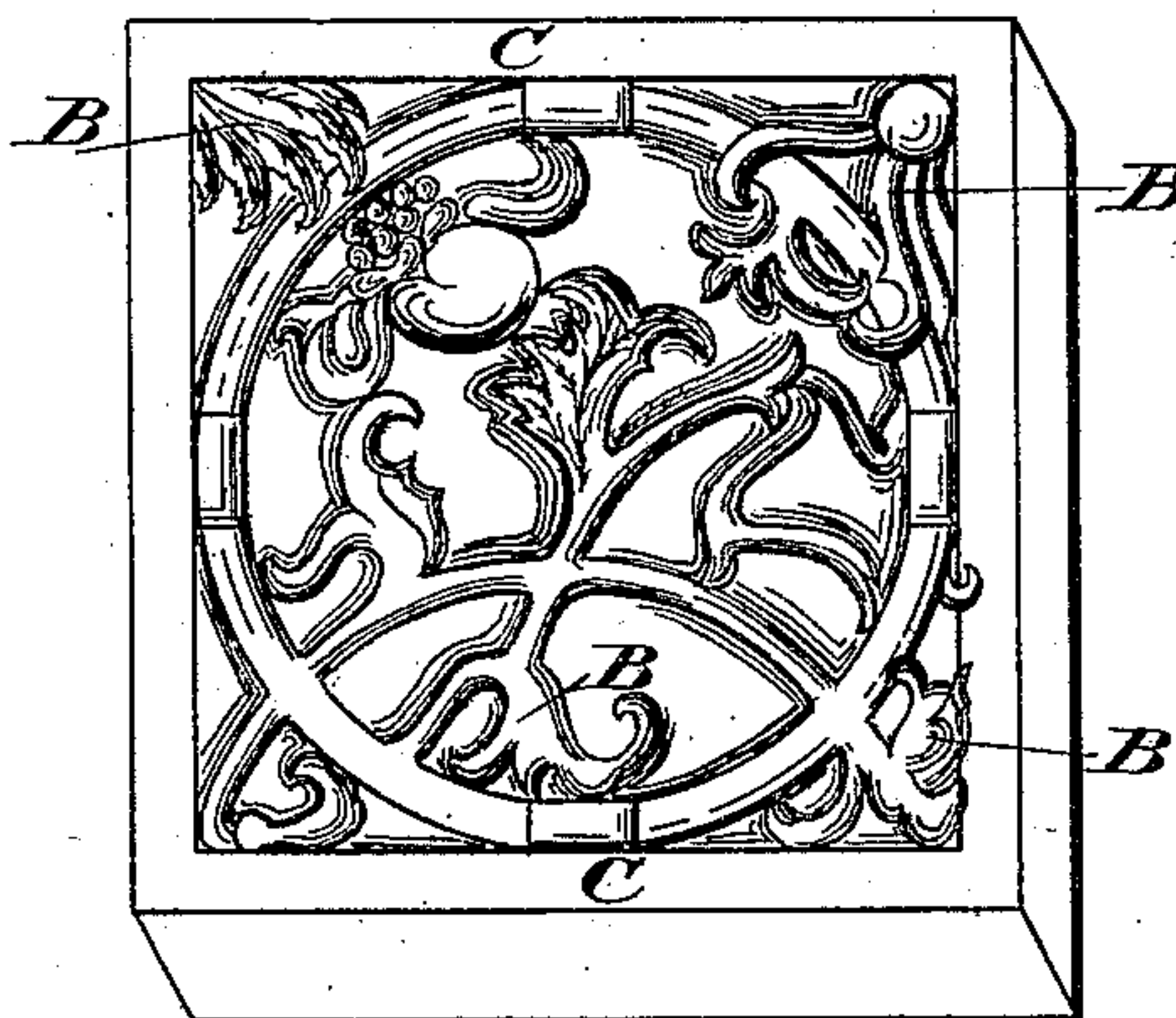
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

*T. C. Brecht.*

*A. H. Buttz.*

INVENTOR

*Elihu Vedder,*

BY *Boyd Elliot*

ATTORNEY



# UNITED STATES PATENT OFFICE.

ELIHU VEDDER, OF NEW YORK, N. Y.

## TILE OF GLASS, PORCELAIN, &c., FOR DECORATING WALLS.

SPECIFICATION forming part of Letters Patent No. 256,415, dated April 11, 1882.

Application filed December 19, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, ELIHU VEDDER, residing in the city, county, and State of New York, have invented certain Improvements in Tiles of Glass, Porcelain, Earthenware, &c., for Decorating Walls, of which the following is a specification.

The object of this invention is to form ornamental tiles of glass, porcelain, earthenware, &c., of sufficient size to make full panels without the necessity of combining or inlaying various small pieces of the figures, as now done, and at the same time preserve the appearance of composition or inlaid work; and the invention consists in forming the tile with depressions in the face and around the borders of the figures to be shown, and then laying into said depressions a corresponding design in metal to form the outline or background of the figures, and thus present the appearance of real inlaid work, as will hereinafter appear.

At Figure 1 of the drawings is represented a tile of the size to form a panel, and upon its face, at A, are shown the depressions around the various figures which are intended to be exposed for the purpose of ornamentation. The depressions are of sufficient size and depth to receive the metal frame-work or border shown at Fig. 2, which is laid upon the face of the tile, and the various portions of which, as at B, fit into the corresponding grooves at A in such a manner that the surface of the tile fills up the spaces in the metal frame, and thereby gives the appearance of inlaid work in a frame of metal, as represented at Fig. 3, where the tile and the frame are combined to complete the panel. Portions of the metal may also be cast with various kinds of ornaments that may overlie plain portions of the tile, and the entire frame may be decorated by painting and gilding, or otherwise, to form a very ornamental surrounding to the various figures, according to the taste and skill of the designer.

It is evident that the tile as well as the metal-work may both be modeled, and either may predominate in the formation of the panel, in some instances the metal appearing as a delicate tracery sunk in the tile, and in other

cases the metal predominating allows the tile to appear in isolated bits or points through the metal openings. The two parts may be fastened together, as by rivets or screws; or the metal-work may be formed with a surrounding border, as at C, to serve as a casing into which the tile may be inserted, as in a metal frame, and by which the panel may be fastened into the wall or space to be ornamented.

The opaque tiles may be ornamented in any of the well-known ways of coloring and glazing to suit the taste and fancy of the purchasers.

Tiles with metal-work so formed will be useful for decorating the exterior and interior walls of buildings by inserting or building them in the walls, and they will also be useful in ornamenting the jambs or walls around fireplaces, and for similar kinds of work.

I am aware that metal frame-work has been formed with more or less ornamental designs, into the cavities or spaces of which plastic material has been molded, and in which, also, glass panels, or disks of glass or translucent material, have been inserted for transmitting light through vault-covers, sidewalks, &c., as in the patent to Thad. Hyatt, July 5, 1881, and I therefore do not claim every form of making a combination of metal borders with plastic material; but

What I do claim is—

1. A tile having various configurations on its surface formed in one piece, with depressions corresponding to the figures represented, and adapted to receive a corresponding design of metal, as hereinbefore set forth.

2. A panel consisting of a tile formed with depressions corresponding to the figures to be represented, and filled with a design of metal, whereby the forms of the figures appear through the metal, representing inlaid work, as hereinbefore set forth.

In witness whereof I have hereunto subscribed my name and affixed my seal in the presence of two subscribing witnesses.

ELIHU VEDDER. [L. S.]

Witnesses:

EUGENE N. ELIOT,  
JONATHAN OGDEN.