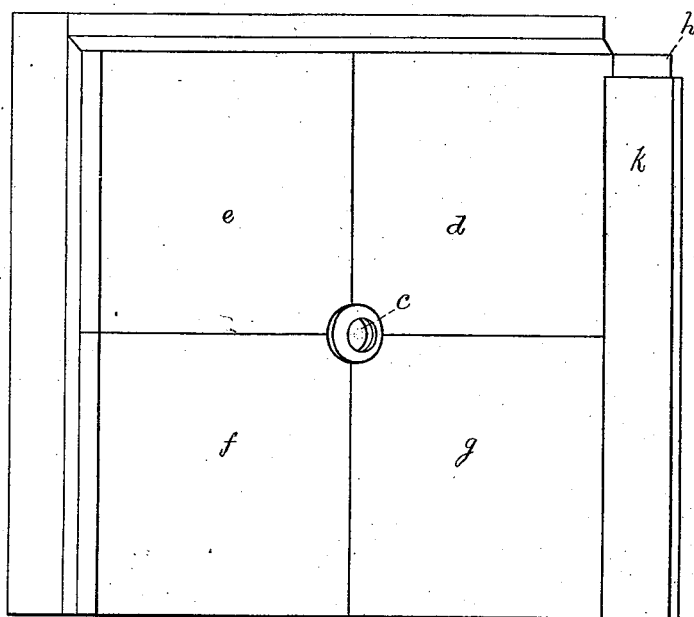
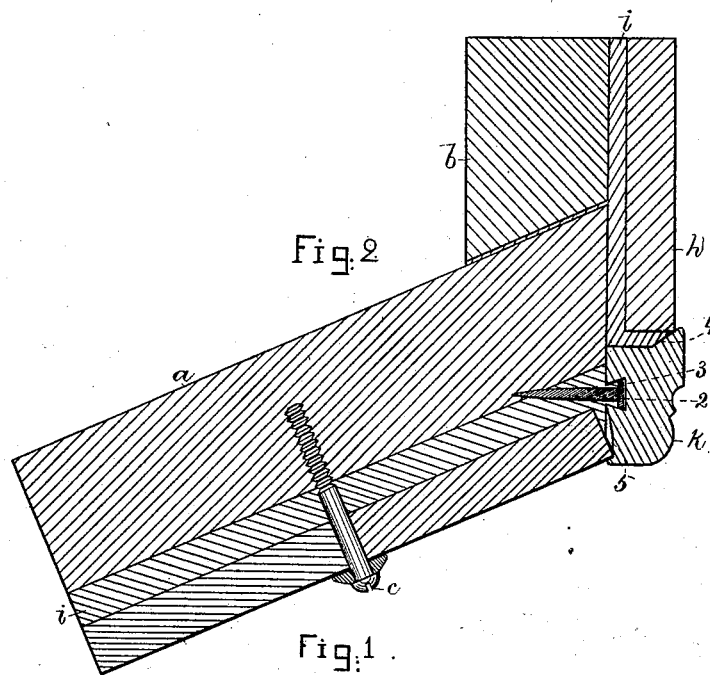


C. A. WELLINGTON.  
Tile-Molding for Holding Tiles.

No. 215,849.

Patented May 27, 1879.



Witnesses.

*Jos P. Livermore*  
*Lawrence F. Connor*

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*by Crosby Gregory Atty*

# UNITED STATES PATENT OFFICE.

CHARLES A. WELLINGTON, OF EAST LEXINGTON, MASS.

## IMPROVEMENT IN TILE-MOLDINGS FOR HOLDING TILES.

Specification forming part of Letters Patent No. **215,849**, dated May 27, 1879; application filed March 26, 1879.

### *To all whom it may concern:*

Be it known that I, CHARLES A. WELLINGTON, of East Lexington, county of Middlesex, State of Massachusetts, have invented an Improvement in Tile-Moldings for Holding Tiles, of which the following description, in connection with the accompanying drawings, is a specification.

This invention relates to a tile-molding adapted to hold tiles in place, either about fire-places or as base-trimming in apartments.

The invention consists of a tile-molding grooved at its back for the reception of a fixed holder provided with a head adapted to enter the said groove; also, in a tile-molding grooved at its back to receive a headed tile-holder, and beveled at its inner corners to fit against and hold the ends of the tiles.

Figure 1 shows my invention as embodied in the construction of a fire-place; Fig. 2, a section thereof.

The parts *a b* are supposed to represent fire-bricks, prepared so as to exclude grit, in order to permit the screw *c* to be screwed therein and hold firmly, said screw, in this instance, having below its head a washer large enough to bear upon the adjacent corners of four tiles, *d e f g*.

The screw-head may be made large, and then the washer may be dispensed with.

The said tiles, as well as tiles *h*, are set in plaster-of-paris, as at *i*, and into the plaster-of-paris and fire-bricks are driven headed molding-holders 2, adapted to enter a groove, 3, at the back of the tile-molding *k*, the head and the groove being so shaped as to permit the molding to be moved only longitudinally while in engagement with the holders. These holders engage and hold the molding and its rabbeted edges 4 5, which overlap the tiles, hold the latter firmly, concealing their edges, and forming a finish.

The edges of the molding are sloped backward, as shown, to enable the molding to act

upon and hold the edges of the tiles, notwithstanding the angular corner of the fire-place is more or less obtuse.

The glazed tile-molding *k* will not tarnish, as does the usual metal molding, it is more easily and cheaply applied than the metal, and presents a better appearance.

I am aware that it is not new to insert a bolt entirely through a soap-stone or iron plate located as represented by brick *a*, and apply a nut upon the bolt at its rear end, and I am aware that a tile-molding is not new; but I am not aware that an earthen or other earthy molded tile has ever been provided with a groove at its back to be slid into place while the said groove was in engagement with a holding device for it.

I claim—

1. As an improved article of manufacture, an earthen or other earthy tile provided at its back with a groove to be entered and engaged by a headed holding device, to retain the tile-molding in position, substantially as described.

2. A tile provided with a groove, 3, at its back and with inclined or rabbeted sides to lap over, hold, and fit the adjacent tiles, placed together to form a more or less obtuse-angled corner, substantially as described.

3. In a fire-place, a series of fire-brick, a layer of plaster or cement, such as plaster-of-paris, or its equivalent, outside the fire-brick, tiles embedded or seated in the said cement, and a screw inserted at the corners of the tiles and screwed into the fire-brick, to operate substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHAS. A. WELLINGTON.

Witnesses:

G. W. GREGORY,  
L. F. CONNOR.